Vertex Standard

VHF FM Transceiver

VX-350 Series

Service Manual

 EC065N90C

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Introduction

This manual provides technical information necessary for servicing the **VX-350** FM Transceiver.

Servicing this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

Two PCB layout diagrams are provided for each double-sided circuit board in the transceiver. Each side of is referred to by the type of the majority of components installed on that side ("leaded" or "chip-only"). In most cases one side has only chip components, and the other has either a mixture of both chip and leaded components (trimmers, coils, electrolytic capacitors, ICs, etc.), or leaded components only.

While we believe the technical information in this manual to be correct, VERTEX STANDARD assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.

Important Note

This transceiver was assembled using Pb (lead) free solder, based on the RoHS specification.
Only lead-free solder (Alloy Composition: Sn-3.0Ag-0.5Cu) should be used for repairs performed on this apparatus. The solder stated above utilizes the alloy composition required for compliance with the lead-free specification, and any solder with the above alloy composition may be used.

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Specifications

VTX/EXP version

General

Frequency Range: 134 -174 MHz
Number of Channels: 16
Power Supply Voltage: 7.4 V DC ±20 %
Channel Spacing: 12.5/20/25 kHz
Battery Life (5-5-90 duty): 15.5 hours (13 hours w/o saver) w/FNB-V96LI (2000mAh)
Operating Temperature Range: –22 °F to +140 °F (–30 °C to +60 °C)
Frequency Stability: ±2.5 ppm
RF Input-Output Impedance: 50 Ohm
Dimension (W x H x D): 2.3" x 4.1" x 1.3" (58 x 105 x 33 mm)
Weight (Approx.): 10.9 oz (310 g) w/FNB-V96LI, ANT

Receiver (measured by TIA/EIA-603)

Sensitivity (12dB SINAD): 0.25 µV
Adjacent Channel Selectivity: 65 / 60 dB (25 kHz/12.5 kHz)
Intermodulation: 65 / 60 dB (25 kHz/12.5 kHz)
Spurious and Image Rejection: 65 dB
Audio Output: 500 mW @ 4 ohms 5 % THD

Transmitter (measured by TIA/EIA-603)

Output Power: 5 / 1 W
Modulation: 16K0F3E, 11K0F3E
Conducted Spurious Emission: 65 dB below carrier
FM Hum & Noise: 45 / 40 dB (25 kHz/12.5 kHz)
Audio Distortion: < 3 % @1 kHz

EU version

General

Frequency Range: 134 -174 MHz
Number of Channels: 16
Power Supply Voltage: 7.4 V DC ±20 %
Channel Spacing: 12.5/20/25 kHz
Battery Life (5-5-90 duty): 15.5 hours (13 hours w/o saver) w/FNB-V96LI (2000mAh)
Operating Temperature Range: –25 °C to +55 °C
Frequency Stability: ±2.5 ppm
RF Input-Output Impedance: 50 Ohm
Dimension (W x H x D): 58 x 105 x 33 mm
Weight (Approx.): 310 g w/FNB-V96LI, ANT

Receiver (measured by TIA/EIA-603)

Sensitivity (12dB SINAD): 0.25 µV
Adjacent Channel Selectivity: 65 / 60 dB (25 kHz/12.5 kHz)
Intermodulation: 65 / 60 dB (25 kHz/12.5 kHz)
Spurious and Image Rejection: 65 dB
Audio Output: 500 mW @ 4 ohms 5 % THD

Transmitter (measured by TIA/EIA-603)

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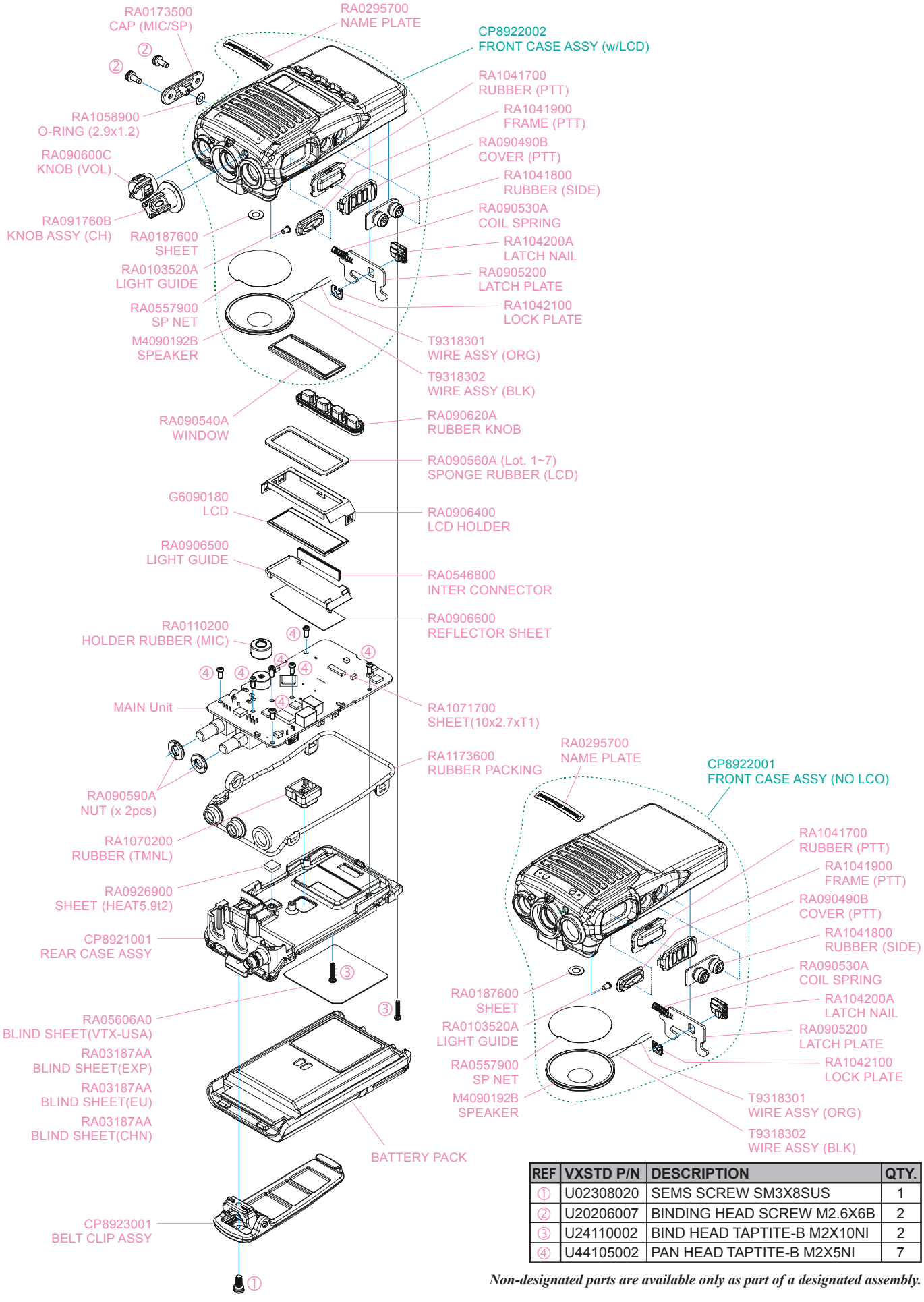
Conducted Spurious Emission: 65 dB below carrier
FM Hum & Noise: 45 / 40 dB (25 kHz/12.5 kHz)
Audio Distortion: < 3 % @1 kHz

Specification may be changed without notification.

Exploded View & Miscellaneous Parts

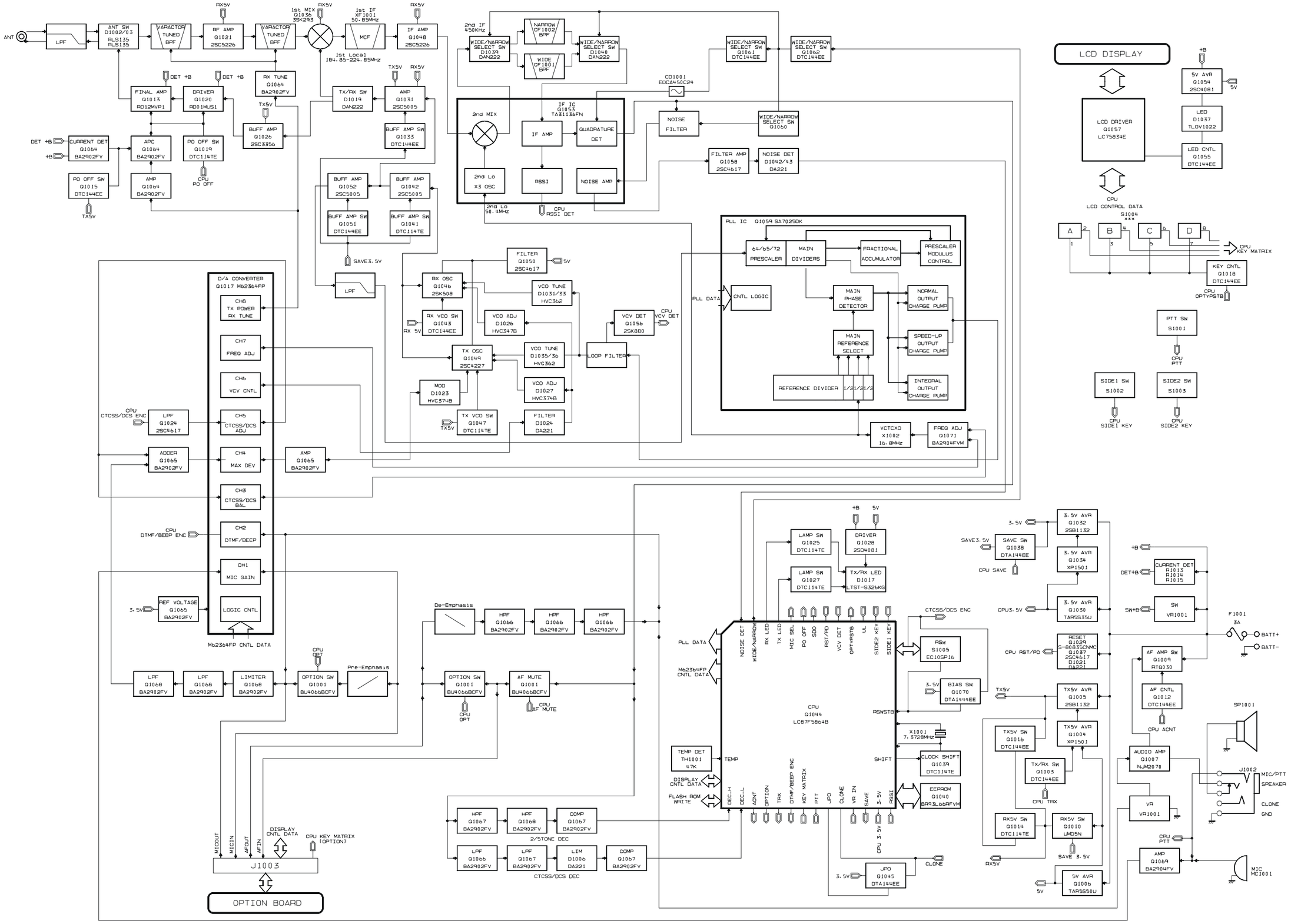


REF	VXSTD P/N	DESCRIPTION	QTY.
①	U02308020	SEMS SCREW SM3X8SUS	1
②	U20206007	BINDING HEAD SCREW M2.6X6B	2
③	U24110002	BIND HEAD TAPTITE-B M2X10NI	2
④	U44105002	PAN HEAD TAPTITE-B M2X5NI	7

Non-designated parts are available only as part of a designated assembly.

Note

Block Diagram



Block Diagram

Note

1. Circuit Configuration by Frequency

The receiver is a Double-conversion Super-heterodyne with a first intermediate frequency (IF) of 50.85 MHz and a second IF of 450 kHz. Incoming signal from the antenna is mixed with the local signal from the VCO/PLL to produce the first IF of 50.85 MHz. This is then mixed with the 50.4 MHz second local oscillator output to produce the 450 kHz second IF. This is detected to give the demodulated signal. The transmit signal frequency is generated by the PLL VCO, and modulated by the signal from the microphone. It is then amplified and sent to the antenna.

2. Receiver System

2-1. Front-end RF amplifier

Incoming RF signal from the antenna is delivered to the RF Unit and passes through Low-pass filer, antenna switching diode **D1003** (**RLS135**), high pass filter and removed undesired frequencies by varactor diodes **D1007**, **1009**, **D1048**, and **D1049** (all **1SV323**) (tuned band-pass filer). The passed signal is amplified in **Q1021** (**2SC5226**) and moreover cuts an image frequency with the tuned band pass filter **D1016**, **1018**, **D1046**, and **D1047** (all **1SV323**) and comes into the 1st mixer.

2-2. First Mixer

The 1st mixer consists of the **Q1036** (**3SK293**). Buffered output from the VCO is amplified by **Q1031** (**2SC5005**) to provide a pure first local signal between 184.85 and 224.85 MHz for injection to the first mixer. The IF signal then passes through monolithic crystal filters XF1001(±5.5 kHz BW) to strip away all but the desired signal.

2-3. IF Amplifier

The first IF signal is amplified by **Q1048** (**2SC5226**). The amplified first IF signal is applied to FM IF subsystem IC **Q1053** (**NJM2591V**) which contains the second mixer, second local oscillator, limiter amplifier, noise amplifier, and S-meter amplifier. The signal from reference oscillator X1002 becomes 3 times of frequencies in **Q1053**, it is mixed with the IF signal and becomes 450 KHz. The second IF then passes through the ceramic filter CF1001 (LTM450EW: wide channels), CF1002 (LTM450GW: narrow channels) to strip away unwanted mixer products, and is applied to the limiter amplifier in **Q1053**, which removes amplitude variations in the 450kHz IF, before detection of the speech by the ceramic discriminator CD1001 (ECDA450C24).

2-4. Audio amplifier

Detected signal from **Q1053** is inputted to mute switch **Q1001-3** (**BU4066BCFV**) and option switch **Q1001-2**. The signal which appeared from **Q1001-2** is in band pass filter **Q1066** (**BA2902FV**). In the case an optional unit is installed, the **Q1001-2** is made "OFF" and the AF signal from **Q1001-3** goes the optional unit. In the case an optional unit is not installed, **Q1001-2** is made "ON" and the signal goes through **Q1001-2**. The signal which passed **Q1066** goes to AF volume (VR1001). And then the signal goes to audio amplifier **Q1007** (**NJM2070M**). The output signal from **Q1007** is in audio speaker.

2-5. Squelch Circuit

There are 16 levels of squelch setting from "0" to "15". The level 0 means open the squelch. The level "1" means the threshold setting level and level "14" means tight squelch. From "2" to "13" is established in the middle of threshold and tight. The bigger figure is nearer the tight setting. The level "15" becomes setting of carrier squelch.

2-5-1. Noise Squelch

Noise squelch circuit is composed of the band path filter of **Q1053**, noise amplifier **Q1058** (**2SC4617**), and noise detector **D1042** and **D1043** (both **DA221**). When a carrier isn't received, the noise ingredient which goes out of the demodulator **Q1053** is amplified in **Q1058** through the band path filter **Q1053**, is detected to DC voltage with **D1042** and **D1043**, and is inputted to 48 pin (the A/D port) of the **Q1044** (CPU: **LC87F5864B**). When a carrier is received, the DC voltage becomes low because the noise is compressed. When the detected voltage to CPU is "high", the CPU stops AF output with **Q1001-1** "OFF" by making the 39 pin (CPU) "L" level.
When the detection voltage is "low", the CPU makes **Q1001-1** "ON" with making 39 pin "H" and the AF signal is output.

2-5-2. Carrier Squelch

The CPU (47 pin: A/D port) detect RSSI voltage output from **Q1053** 12 pin, and controls AF output. The RSSI output voltage changes according to the signal strength of carrier. The stronger signal makes the RSSI voltage to be higher voltage. The process of the AF signal control is same as Noise Squelch. The shipping data is adjusted 3 dB higher than squelch tight sensitivity.

3. Transmitter System

3-1. Mic Amplifier

The AF signal from internal microphone MC1001 or external microphone J1002 is amplified with microphone amplifier **Q1069-2** (**BA2904FV**), after passes microphone gain volume **Q1017-CH1** (**M62364FP**). AF signal is passes a pre-emphasis circuit. **Q1001-1** (**BU4066BCFV**) becomes OFF when an option unit is attached and the AF signal from **Q1068** goes via the option unit. When an option unit isn't attached, **Q1001-1** becomes ON, the signal passes **Q1001-1** and is input to the limiter amplifier **Q1068-2** (**BA2902FV**). The signal passed splatter filter of **Q1068** and adder amplifier **Q1065** is adjusted by maximum deviation adjustment volume **Q1017-CH4** (**M62364FP**). The AF signal ingredient is amplified **Q1065** (**BA2902FV**). After that, it is made FM modulation to transmit carrier by the modulator **D1023** (**HVC374B**) of VCO.

3-2. Drive and Final amplifier

The modulated signal from the VCO **Q1049** (**2SC4227**) is buffered by **Q1042** (**2SC5005**) and amplified by **Q1031** (**2SC5005**). Then the signal is buffered by **Q1026** (2SC3356) for the final amplifier driver **Q1020** (**RD01MUS1**). The low-level transmit signal is then applied to Q1013 (**RD12MP1**) for final amplification up to 5 watts output power. The transmit signal then passes through the antenna switch **D1002** (**RLS135**) and is low pass filtered to suppress away harmonic spurious radiation before delivery to the antenna.

3-3. Automatic Transmit Power Control

The current detector **Q1064-1** (**BA2902FV**) detects the current of **Q1013** and **Q1020**, and converts the current difference to the voltage difference. The output from the current detector **Q1064-1** is compared with the reference voltage and amplified by the power control amplifier **Q1064-2**. The output from **Q1064-2** controls the gate bias of the final amplifiers **Q1013** and the final amplifier driver **Q1020**. The reference voltage changes into four values (Transmit Power High and Low) controlled by **Q1017-CH7** (**M62364FP**).

3-4. PLL Frequency Synthesizer

The frequency synthesizer consists of PLL IC, **Q1059** (**SA7025DK**), VCO, TCXO (X1002) and buffer amplifier. The output frequency from TCXO is 16.8MHz and the tolerance is ±2.5 ppm (in the temperature range –30 to +60 degrees).

3-4-1. VCO

While the radio is receiving, the RX oscillator **Q1046** in VCO generates a programmed frequency between 184.85 and 224.85 MHz as 1st local signal. While the radio is transmitting, the TX oscillator **Q1049** in VCO generates a frequency between 134 and 174 MHz. The output from oscillator is amplified by buffer amplifier **Q1042** and becomes output of VCO. The output from VCO is divided, one is amplified by **Q1052** and feed back to the PLL IC 5 pin. The other is amplified in **Q1031** and in case of the reception, it is put into the mixer as the 1st local signal through **D1019**, in transmission, it is buffered **Q1026**, and more amplified in **Q1020** through **D1019** and it is put into the final amplifier **Q1013**.

3-4-2. VC0 Tuning Voltage

Tuning voltage of VCO is expanding the lock range of VCO by controlling the cathode of varactor diode at the voltage and the control voltage from PLL IC. The control voltage is added to the anode of varactor diode after converted to by **Q1069-1** (**BA2904**) which is output voltage of D/A converter **Q1017-CH5**.

3-4-3. PLL

The PLL IC consists of reference divider, main divider, phase detector, charge pumps and fractional accumulator. The reference frequency from TCXO is inputted to 8 pin of PLL IC and is divided by reference divider. This IC is decimal point dividing PLL IC and the dividing ratio becomes 1/8 of usual PLL frequency step. Therefore, the output of reference divider is 8 times of frequencies of the channel step. For example, when the channel stepping is 5 kHz, the output of reference divider becomes 40 kHz. The other hand, inputted feed back signal to 5 pin of PLL IC from VCO is divided with the dividing ratio which becomes same frequency as the output of reference divider. These two signals are compared by phase detector, the phase difference pulse is generated. The phase difference pulse and the pulse from fractional accumulator pass through the charge pumps and LPF. It becomes the DC voltage to control the VCO. The oscillation frequency of VCO is locked by the control of this DC voltage. The PLL serial data from CPU is sent with three lines of SDO (64 pin), SCK (1 pin) and PSTB (32pin). The lock condition of PLL is output from the UL (18 pin) terminal and UL becomes “H” at the time of the lock condition and becomes “L” at the time of the unlocked condition. The CPU always watches over the UL condition, and when it becomes “L” unlocked condition, the CPU prohibits transmitting and receiving.

Introduction

The **VX-350** series has been aligned at the factory for the specified performance across the entire frequency range specified. Realignment should therefore not be necessary except in the event of a component failure. All component replacement and service should be performed only by an authorized Vertex Standard representative, or the warranty policy may be voided.

The following procedures cover the sometimes critical and tedious adjustments that are not normally required once the transceiver has left the factory. However, if damage occurs and some parts are replaced, realignment may be required. If a sudden problem occurs during normal operation, it is likely due to component failure; realignment should not be done until after the faulty component has been replaced.

We recommend that servicing be performed only by authorized Vertex Standard service technicians who are experienced with the circuitry and fully equipped for repair and alignment. Therefore, if a fault is suspected, contact the dealer from whom the transceiver was purchased for instructions regarding repair. Authorized Vertex Standard service technicians realign all circuits and make complete performance checks to ensure compliance with factory specifications after replacing any faulty components. Those who do undertake any of the following alignments are cautioned to proceed at their own risk. Problems caused by unauthorized attempts at realignment are not covered by the warranty policy. Also, Vertex Standard must reserve the right to change circuits and alignment procedures in the interest of improved performance, without notifying owners. Under no circumstances should any alignment be attempted unless the normal function and operation of the transceiver are clearly understood, the cause of the malfunction has been clearly pinpointed and any faulty components replaced, and the need for realignment determined to be absolutely necessary. The following test equipment (and thorough familiarity with its correct use) is necessary for complete realignment. Correction of problems caused by misalignment resulting from use of improper test equipment is not covered under the warranty policy. While most steps do not require all of the equipment listed, the interactions of some adjustments may require that more complex adjustments be performed afterwards. Do not attempt to perform only a single step unless it is clearly isolated electrically from all other steps. Have all test equipment ready before beginning, and follow all of the steps in a section in the order presented.

Required Test Equipment

- ❒ Radio Tester with calibrated output level at 200 MHz
- ❒ In-line Wattmeter with 5% accuracy at 200 MHz
- ❒ 50-ohm, 10-W RF Dummy Load
- ❒ Regulated DC Power Supply (standard 7.5 VDC, 2 A)
- ❒ Frequency Counter: ±0.2 ppm accuracy at 200 MHz
- ❒ AF Signal Generator
- ❒ AC Voltmeter
- ❒ DC Voltmeter
- ❒ VHF Sampling Coupler
- ❒ Microsoft® Windows® 98SE or later operating system
- ❒ Vertex Standard CE86 Alignment program and CT-42 Connection Cable or FIF-10A USB Programming Interface and CT-106 PC Programming Cable.

Alignment Preparation & Precautions

A 50-ohm RF Dummy load and in-line wattmeter must be connected to the main antenna jack in all procedures that call for transmission, except where specified otherwise. Correct alignment is not possible with an antenna.

After completing one step, read the following step to determine whether the same test equipment will be required. If not, remove the test equipment (except dummy load and wattmeter, if connected) before proceeding.

Correct alignment requires that the ambient temperature be the same as that of the transceiver and test equipment, and that this temperature be held constant between 20 °C and 30 °C (68 °F ~ 86 °F). When the transceiver is brought into the shop from hot or cold air, it should be allowed time to come to room temperature before alignment.

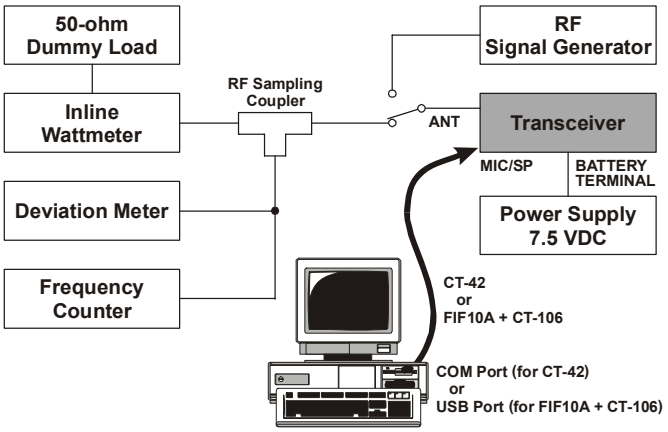
Whenever possible, alignments should be made with oscillator shields and circuit boards firmly affixed in place. Also, the test equipment must be thoroughly warmed up before beginning.

Note: Signal levels in dB referred to in this procedure are based on 0 dBµ EMF = 1.0 µV.

Alignment

Test Setup

Setup the test equipment as shown for transceiver alignment, then apply 7.5 V DC power to the transceiver.



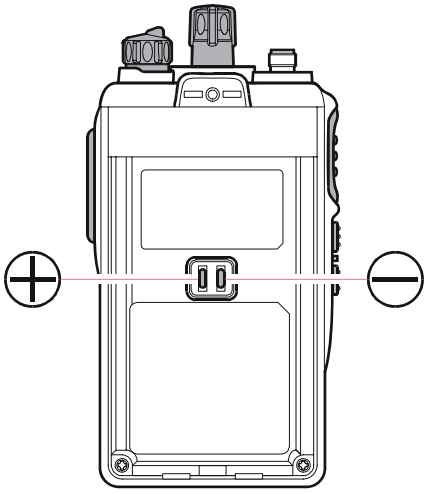
The Alignment Tool Outline

Installation the tool

- ❒ Install the CE86 (Clone Editor) to your PC.
- ❒ The re-alignment for VX-350 series may use the "Alignment" menu of CE86.

Action of the switches

When the transceiver is in alignment mode, the action of PTT and KEY is ignored. All of the action is remote controlled by PC.



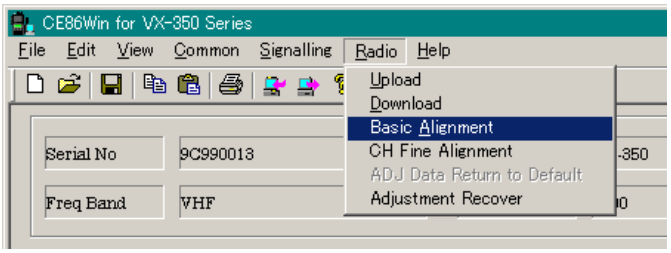
Caution!

Please never turn off a power supply while alignment. If the power supply turn off while alignment, the setting data is failed.

Basic Alignment Mode

The Basic Alignment mode allows you to align the entire radio. The value of each parameter can be changed to the desired position by use of the "←" / "→" keys, along with direct number input and dragging of the PC mouse.

To enter the Basic Alignment Mode, select "Basic Alignment" in the main "Radio" menu. It will start to "Upload" the written personalized data from the radio.



Note: when all items are to be aligned, it is strongly recommended to align them according to following sequence.

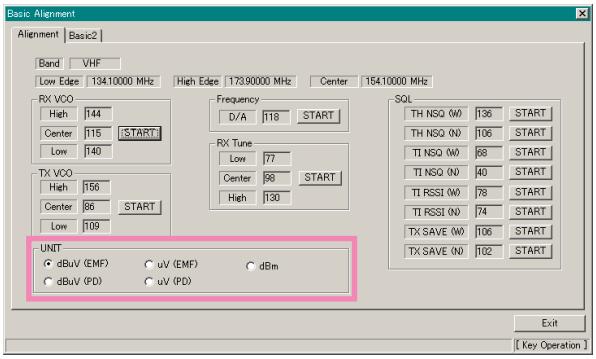
When the item is selected with TAB key, and the F1 key is pushed, the "Help" file is displayed.

Detailed information for each step may be found in the "Help" file within CE86 (Clone Editor).

1. PLL VCV (RX VCO / TX VCO)
2. PLL Reference Frequency (Frequency)
3. RX Sensitivity (RX Tune)
4. Squelch (SQL)
5. TX Power
6. Maximum Deviation <Wide> / <Narrow>
7. Sub Audio Deviation <CTCSS> / <DCS>
8. Battery Indicator

Unit

During alignment, you may select the value among dBμV, μV (EMF or PD), or dBm.

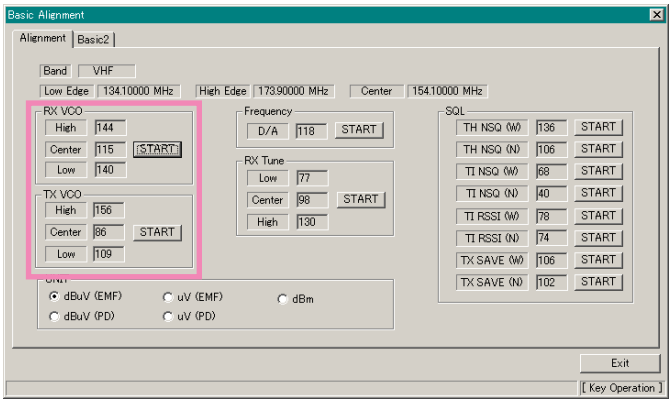


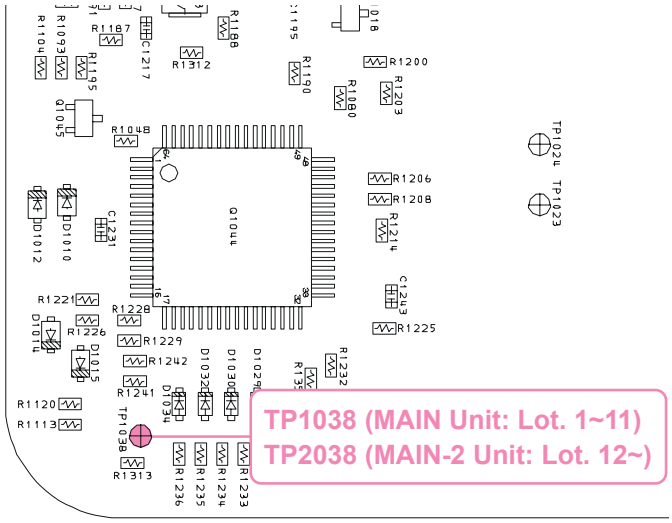
When perform the RX Tune and SQL alignment, the RF level shows this unit according to this setting.

1. PLL VCV (RX VCO / TX VCO)

This parameter is to align the VCO VCV adjustment.

1. Connect the DC voltmeter between **TP1038** on the Main Unit and ground.
2. Set the transceiver to Low Band Edge frequency.
3. Press the “START” button of “RX VCO” to start the alignment.
4. Set the value to get desired VCV 0.9 ~ 1.3 V on the DC voltmeter by left/right arrow key, drag the slide bar by mouse, or direct number input.
5. Set the transceiver to Band Center frequency.
6. Confirm that the voltage is VCV 2.0 ~ 2.6 V.
7. Set the transceiver to High Band Edge frequency.
8. Confirm that the voltage is VCV 3.3 ~ 3.9 V.
9. Press the “OK” button after getting the desired VCV to save the re-aligned value, the alignment of the RX VCO VCV is accomplished.
10. Set the transceiver to High Band Edge frequency.
11. Press the “START” button of “TX VCO” to start the alignment.
12. Set the value to get desired VCV 3.5 ~ 4.0 V on the DC voltmeter by left/right arrow key, drag the slide bar by mouse, or direct number input.
13. Set the transceiver to Band Center frequency.
14. Confirm that the voltage is VCV 2.1 ~ 2.7 V.
15. Set the transceiver to Low Band Edge frequency.
16. Confirm that the voltage is VCV 0.9 ~ 1.5 V.
17. Press the “OK” button after getting the desired VCV to save there-aligned value, the alignment of the TX VCO VCV is accomplished.

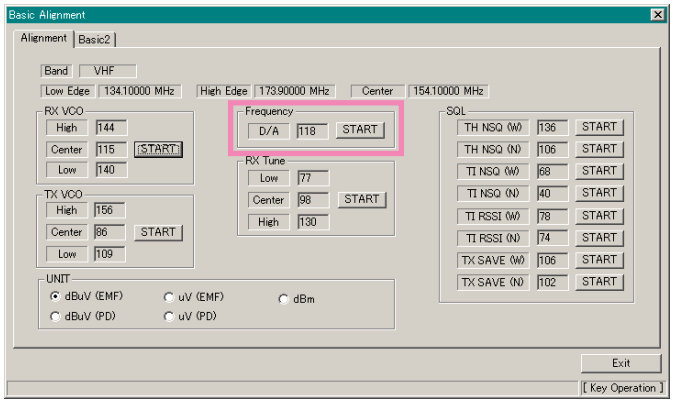




2. PLL Reference Frequency (Frequency)

This parameter is to align the reference frequency for PLL.

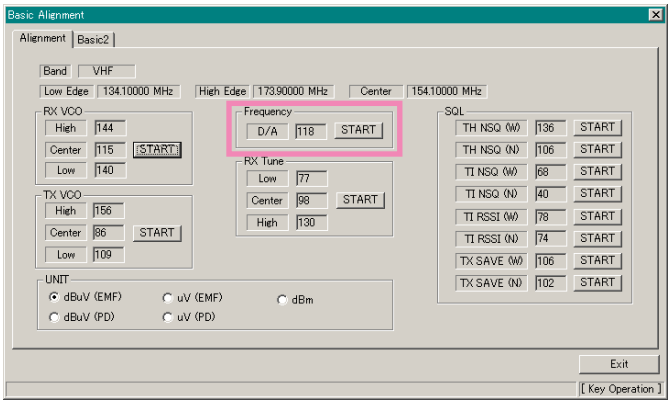
1. Set the transceiver to Band Center frequency.
2. Press the “START” button to start the alignment then the radio will transmit on the Band Center frequency. It will appear the Frequency Alignment window.
3. Adjust the frequency counter displays the Band Center frequency ±100 Hz by left/right arrow key, drag the slide bar by mouse, or direct number input.
4. Press the “OK” button on the alignment window to save the re-aligned value, the alignment of the PLL Reference Frequency.



3. RX Sensitivity (RX Tune)

This parameter is to align the RX BPF (Band Pass Filter) for Rx sensitivity.

1. Set the transceiver to Low Band Edge frequency.
2. Tune the RF signal generator to the same frequency as the transceiver's, then set the generator output level to +10 dBu with ±3.0 kHz deviation @ 1 kHz tone modulation.
3. Press the "START" button to start the alignment.
4. Adjust the best sensitivity.
5. Set the transceiver to Band Center frequency.
6. Adjust the best sensitivity; ultimately, the radio should be aligned so that the RFsignal generator output level is -6 dBu EMF or less for 12 dB SINAD.
7. Press "OK" button to finish the RX Sensitivity alignment and save the data.



4. Squelch (SQL)

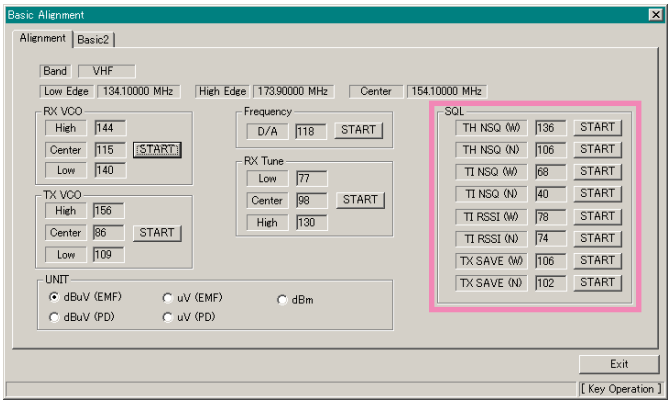
This parameter is to align the SQL (Squelch) Sensitivity.

There are several alignments as follows in the Squelch Sensitivity.

Noise SQL Threshold <Wide> "TH NSQ (W)": The Alignment for the Noise SQL Threshold level at Wide.
Noise SQL Threshold < Narrow > "TH NSQ (N)": The Alignment for the Noise SQL Threshold level at Narrow.
Noise SQL Tight <Wide> "TI NSQ (W)": The Alignment for the Noise SQL Tight level at Wide.
Noise SQL Tight <Narrow> "TI NSQ (N)": The Alignment for the Noise SQL Tight level at Narrow.
RSSI Tight <Wide> "TI RSSI (W)": The Alignment for the RSSI Tight level at Wide.
RSSI Tight <Narrow> "TI RSSI (N)": The Alignment for the RSSI Tight level at Narrow.
TX Save RSSI <Wide> "TX SAVE (W)": The Alignment for the TX Save RSSI level at Wide.
TX Save RSSI <Narrow> "TX SAVE (N)": The Alignment for the TX Save RSSI level at Narrow.

The procedure for all the alignment is as follows.

1. Set the transceiver to Band Center frequency.
2. Press the "START" button to start the alignment.
3. Set the signal generator (±3.0 kHz deviation @ 1 kHz tone modulation) according to the level indicated (referring to the table below).
4. Press the "OK" button after finish the alignment, then the data will be saved and the alignment is accomplished.



TH NSQ (W)	-12 dBu
TH NSQ (N)	-12 dBu
TI NSQ (W)	-3 dBu
TI NSQ (N)	-3 dBu
TI RSSI (W)	0 dBu
TI RSSI (N)	0 dBu
TX SAVE (W)	+15 dBu
TX SAVE (N)	+15 dBu

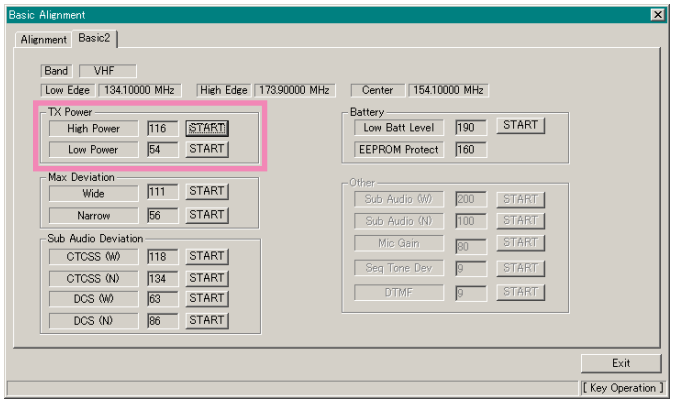
5. TX Power

Open the "Basic2" window, this parameter is to align the Transmit Output (Hi/Low) Power.

The factory default is "5 Watts" for High power and "1 Watt" for Low Power.

The procedure for the alignments of the TX Power is followings.

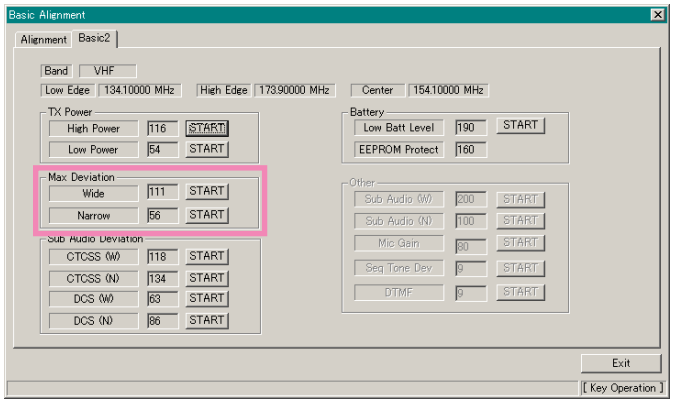
1. Set the transceiver to Band Center frequency.
2. Press the "START" button of "High Power" to start the alignment then the radio will transmit on the Band Center frequency. The TX Power Alignment window will open.
3. Adjust the power meter reading is 5.0 W ±0.1 W by left/right arrow key, drag the slide bar by mouse, or direct number input. Confirm that the current consumption is 2.3 A or lower.
4. Press the "OK" button to save the re-aligned value, the alignment of the TX POWER is accomplished.
5. Set the transceiver to Band Center frequency.
6. Press the "START" button of "Low Power" to start the alignment then the radio will transmit on the Band Center frequency. The TX Power Alignment window will open.
7. Adjust the power meter reading is 1.0 W ±0.2 W by left/right arrow key, drag the slide bar by mouse, or direct number input. Confirm that the current consumption is 1.2 A or lower.
8. Press the "OK" button to save the re-aligned value, the alignment of the TX POWER is accomplished.



6. Maximum Deviation <Wide> / <Narrow>

This parameter is to align the Maximum Deviation (Wide/Narrow).

1. Set the transceiver to Band Center frequency.
2. Press the "START" button to start the alignment.
3. Set the value to get desired deviation (Wide: 4.2kHz, Narrow: 2.0 ~ 2.2 kHz) on the deviation meter by left/right arrow key, drag the slide bar by mouse, or direct number input.
4. Press the "OK" button after getting the desired Deviation to save the re-aligned value, the alignment of the MAX DEVIATION is accomplished.



7. Sub Audio Deviation <CTCSS> / <DCS>

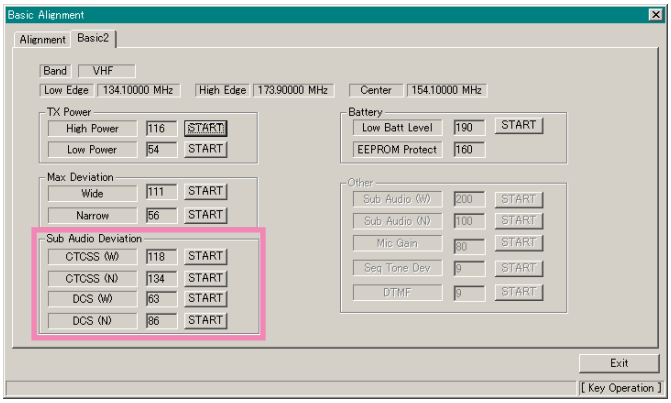
This parameter is to align the Deviation of Sub-Audio (CTCSS/DCS). The "Max Deviation" must be done before this alignment is started.

There are several alignments as follows in the Sub Audio Deviation.

CTCSS Daviation <Wide> "CTCSS (W)": The Alignment for the CTCSS Daviation level at Wide.
CTCSS Daviation <Narrow> "CTCSS (N)": The Alignment for the CTCSS Daviation level at Narrow.
DCS Daviation <Wide> "DCS (W)": The Alignment for the DCS Daviation level at Wide.
DCS Daviation <Narrow> "DCS (N)": The Alignment for the DCS Daviation level at Narrow.

The procedure for all the alignment is as follows.

1. Set the transceiver to Band Center frequency.
2. Press the "START" button to start the alignment.
3. Set the value to get desired deviation (referring to the table below) by left/right arrow key, drag the slide bar by mouse, or direct number input.
4. Press the "OK" button after getting the desired value to save the re-aligned value, the alignment of the SUB AUDIO DEVIATION is accomplished.

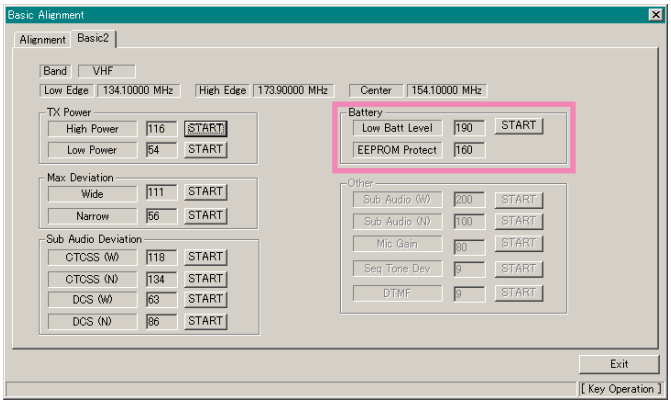


CTCSS (W)	0.7 kHz ± 0.05 kHz
CTCSS (N)	0.4 kHz ± 0.05 kHz
DCS (W)	0.7 kHz ± 0.05 kHz
DCS (N)	0.4 kHz ± 0.05 kHz

8. Battery

This parameter is to align the "Low Battery Level" voltage and "EEPROM Protect Level" voltage.

1. Press the "START" button of "Low Batt Level" to start the alignment.
2. Set the DC Power voltage to 6.5V (according to the indication) and press the "OK" button.
3. Press the "START" button of "EEPROM Protect" to start the alignment.
4. Reduce the DC Power voltage to 5.5V (according to the indication) and press the "OK" button.
5. Press the "OK" button on the confirmation window, then increase the DC Power voltage to 7.5V (according to the indication) and press the "OK" button.
6. Press the "OK" button, then the data will be saved and the alignment is accomplished.

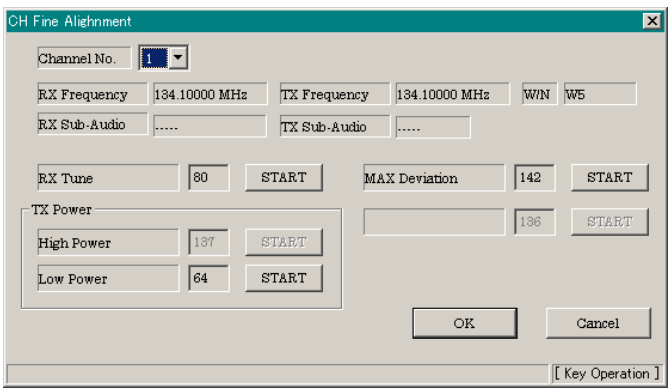


CH (Channel-by-Channel) Fine Alignment Mode

The CH Fine Alignment Mode allows you to align the radio separately for every operating channel. The value of each parameter can be changed to the desired position using the "←" / "→" / "↑" / "↓" arrow keys, direct number input, and by dragging the PC mouse.

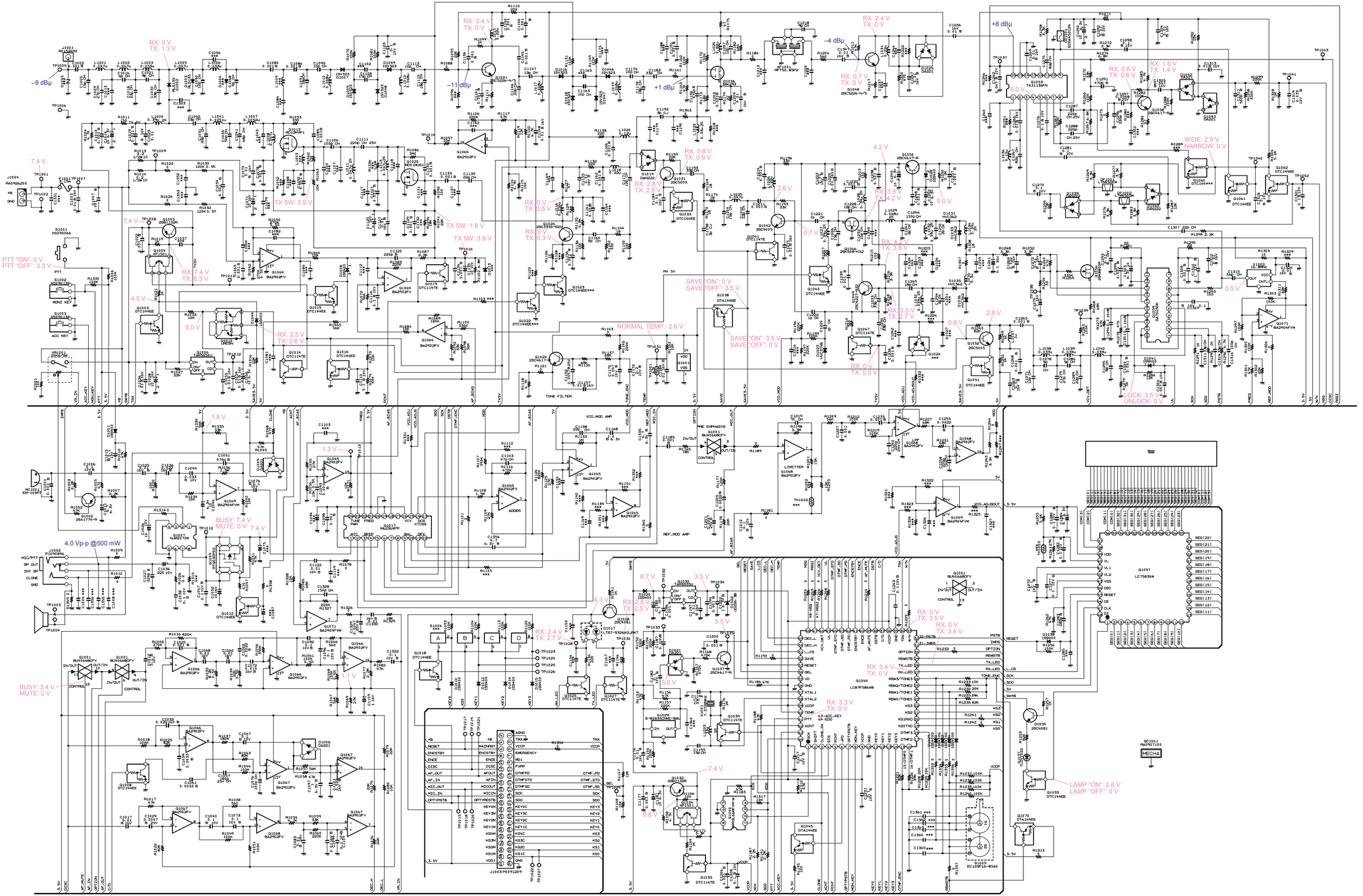
To enter the CH Fine Alignment Mode, select "CH Fine Alignment" in the main "Radio" menu. It will start to "Upload" the written personalized data from the radio. Pressing the "OK" button will then start the CH Fine Alignment Mode.

Note: Detailed information for each step may be found in the "Help" file within CE86 (Clone Editor).



MAIN Unit (Lot. 1~4)

Circuit Diagram

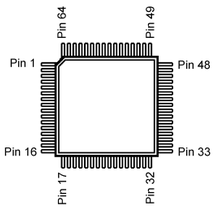


MAIN Unit (Lot. 1~4)

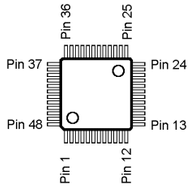
Note

MAIN Unit (Lot. 1~4)

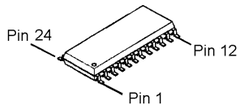
Parts Layout (Side A)



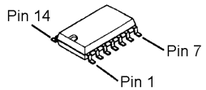
LC87F5864C
(Q1044)



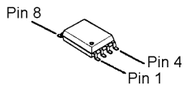
LC75834W
(Q1057)



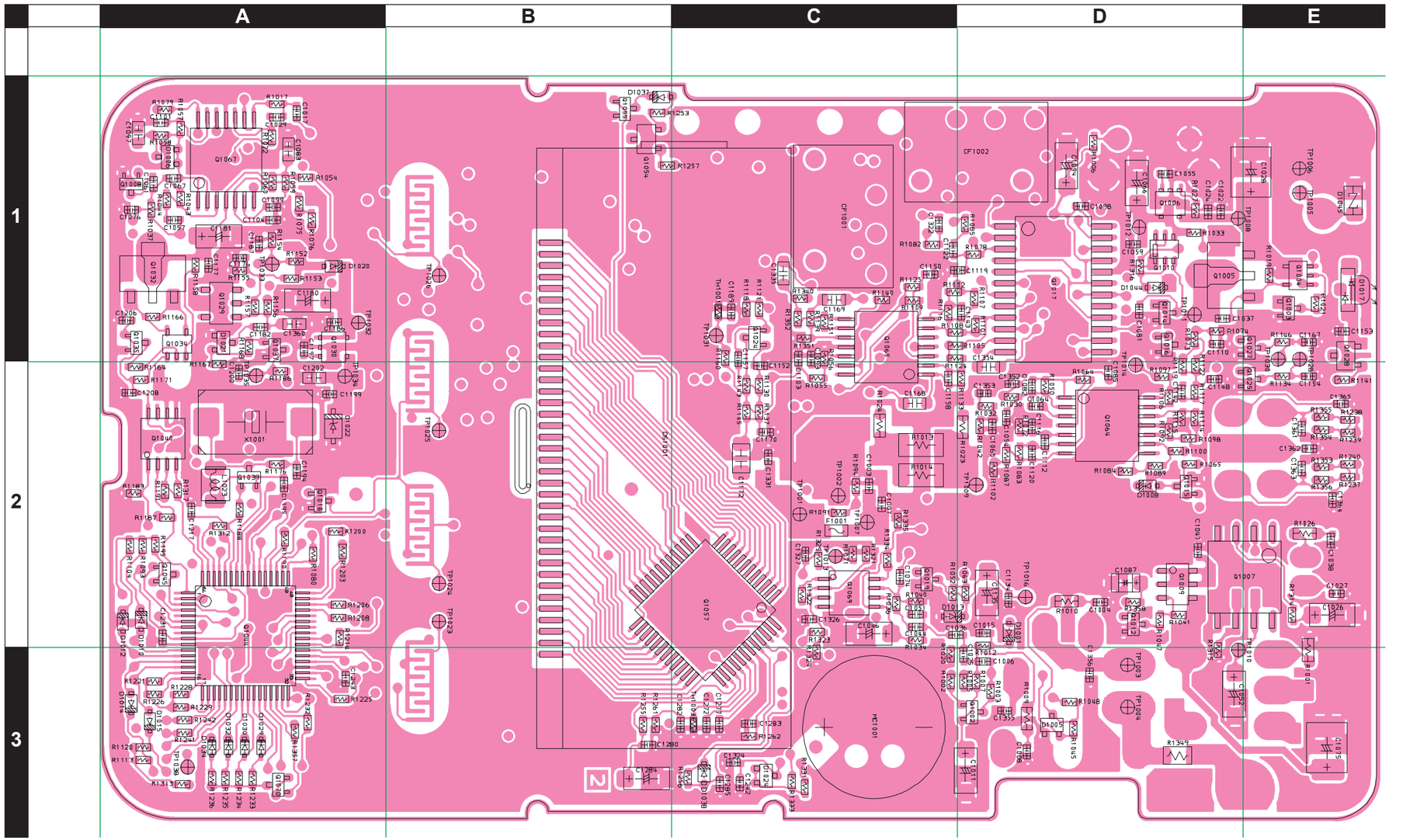
M62364FP
(Q1017)

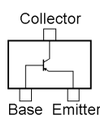


NJM12902V
(Q1064, 1065, 1067)

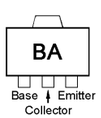


BA2904FVM
(Q1069)
BR93L66RFVM
(Q1040)
NJM2070M
(Q1007)

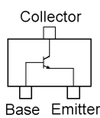




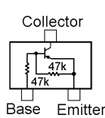
2SA1774 (FR)
(Q1002)



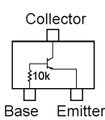
2SB1132 (BA)
(Q1005, 1032)



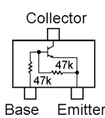
2SC4081 (B)
(Q1028, 1054)
2SC4617 (BR)
(Q1012, 1024)



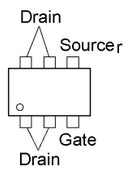
DTA144EE (16)
(Q1045, 1070)



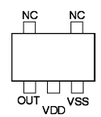
DTC114TE (04)
(Q1014, 1019, 1025, 1027, 1035, 1039)
(Q1003: Lot.3~)



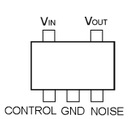
DTC144EE (26)
(Q1008, 1015, 1016, 1018, 1055)
(Q1003: Lot. 1~2))



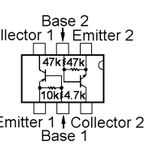
RTQ030P02
(Q1009)



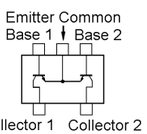
S-80835CNMC
(Q1029)



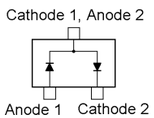
TAR5S35U
(Q1030)
TAR5S50U
(Q1006)



UMD5N
(Q1010)



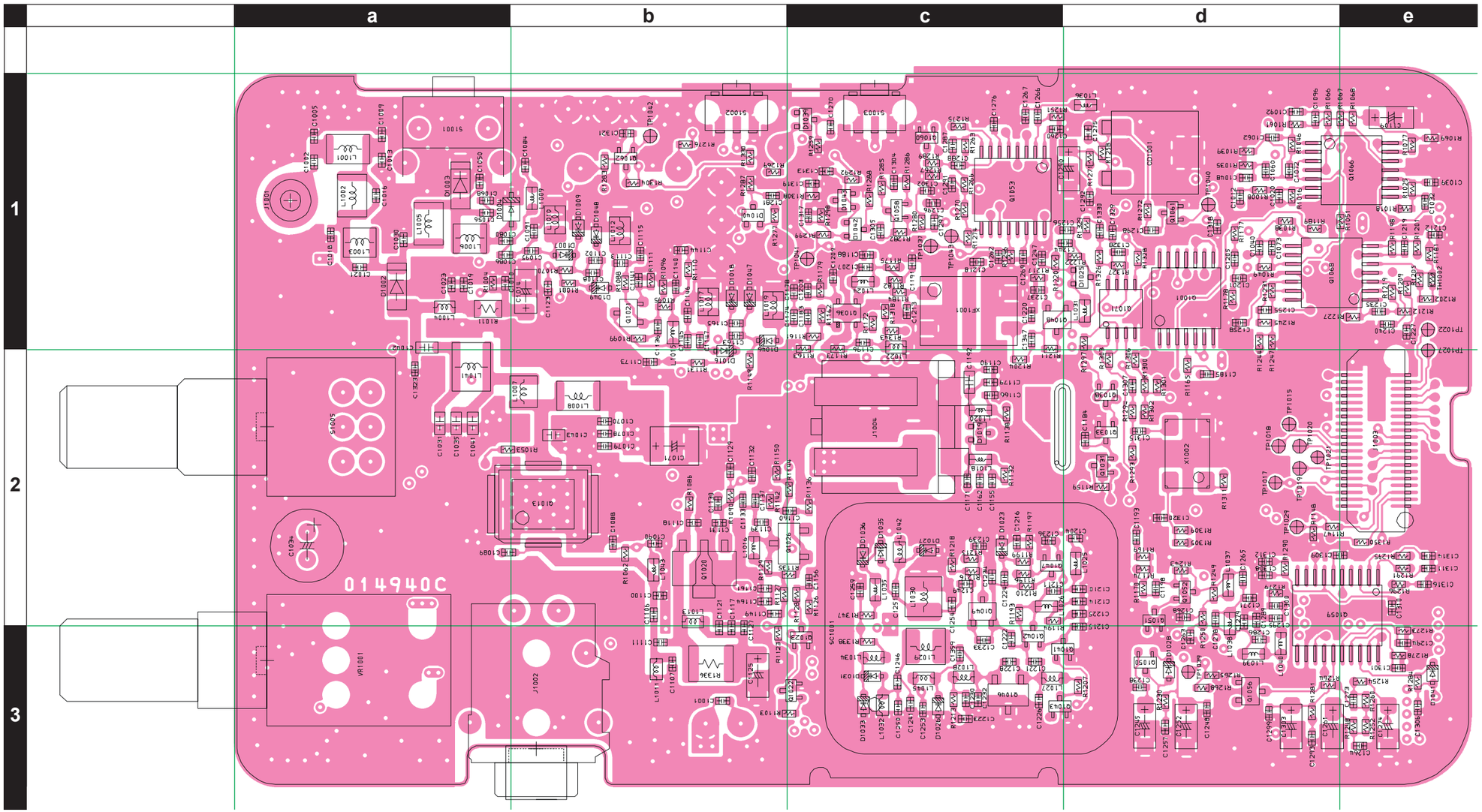
XP1501 (5R)
(Q1004, 1034)

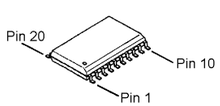


DA221 (K)
(D1005, 1006, 1024)

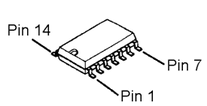
MAIN Unit (Lot. 1~4)

Parts Layout (Side B)

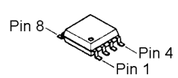




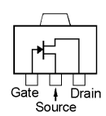
SA7025DK
(Q1059)



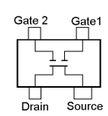
BA2902FV
(Q1068)
BU4066BCFV
(Q1001)
NJM12902V
(Q1066)



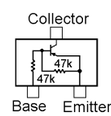
BA2904FVM
(Q1071)



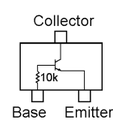
RD01MUS1
(Q1020)



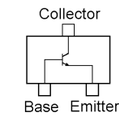
3SK293 (HF)
(Q1036)



DTA144EE (16)
(Q1038)

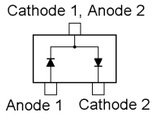


DTC114TE (04)
(Q1041, 1043, 1047)

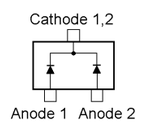


DTC144EE (26)
(Q1033, 1051, 1061, 1062)

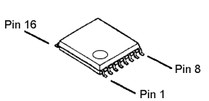
2SC3356 (R24)
(Q1026)
2SC4227 (R32)
(Q1049)
2SC4617 (BR)
(Q1050, 1058)
2SC5005 (73)
(Q1031, 1042, 1052)
2SC5226 (R22)
(Q1021, 1048)



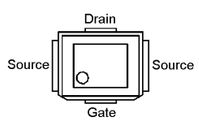
DA221 (K)
(D1025, 1042, 1043)



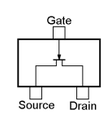
DAN222 (N)
(D1019, 1039, 1040)



NJM2591V
(Q1053)



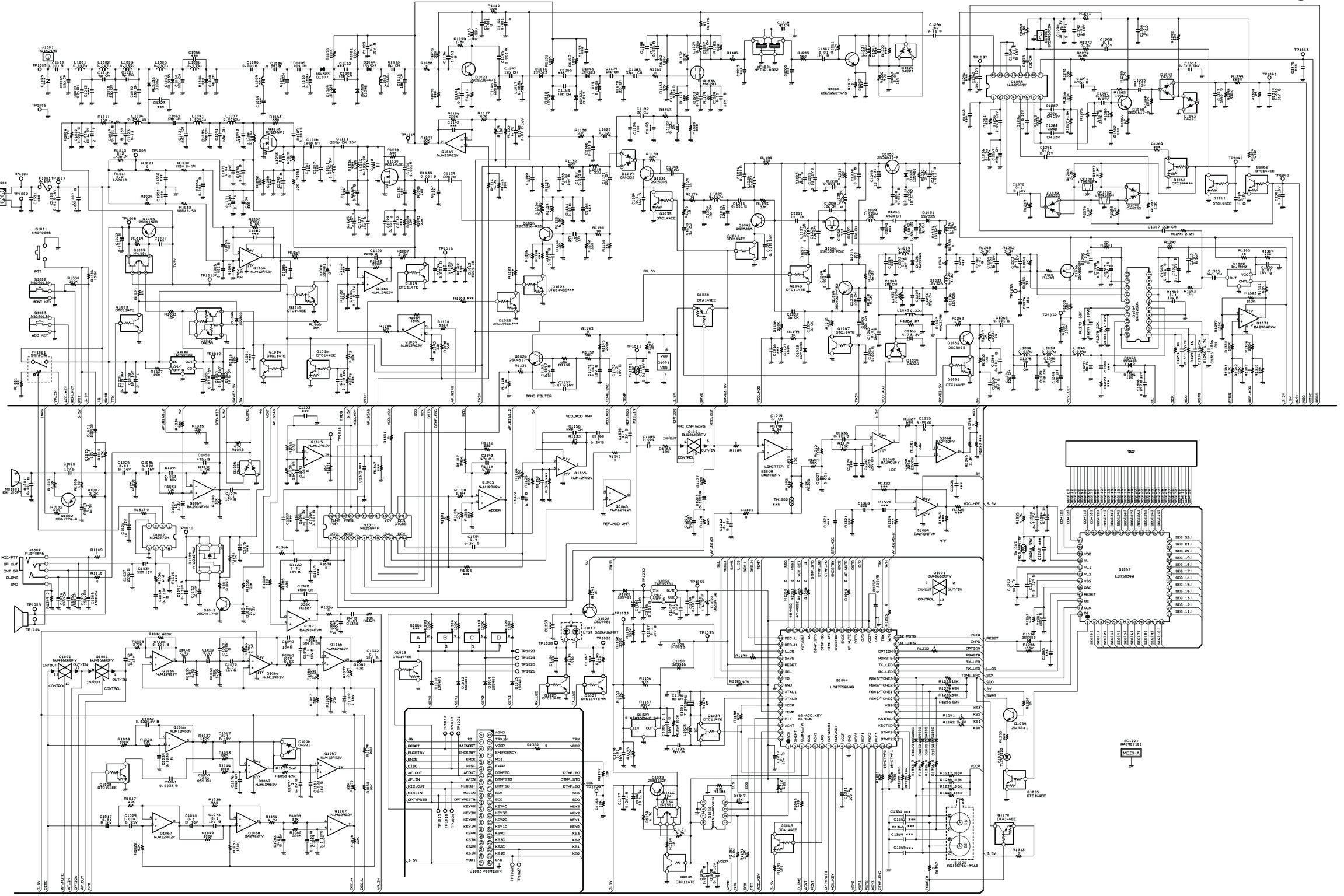
RD12MVP1
(Q1013)



2SK508 (K52)
(Q1046)
2SK880GR (XG)
(Q1056)

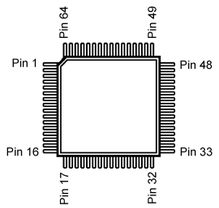
MAIN Unit (Lot. 5~11)

Circuit Diagram

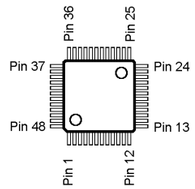


MAIN Unit (Lot. 5~11)

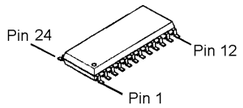
Note



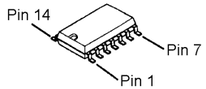
LC87F5864C
(Q1044)



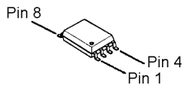
LC75834W
(Q1057)



M62364FP
(Q1017)



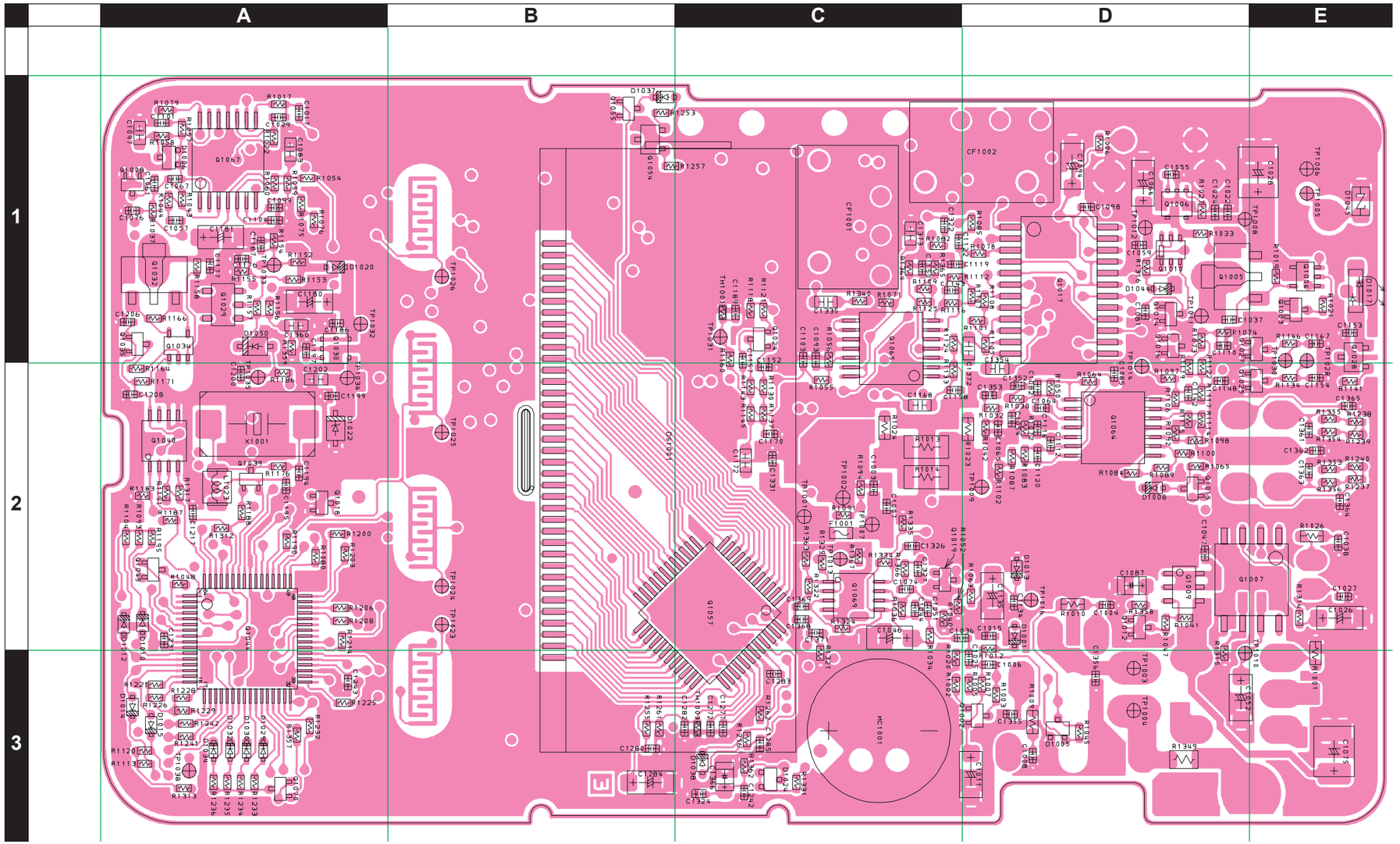
NJM12902V
(Q1064, 1065, 1067)

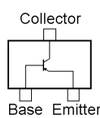


BA2904FVM
(Q1069)

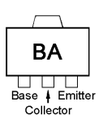
BR93L66RFVM
(Q1040)

NJM2070M
(Q1007)

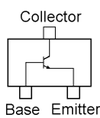




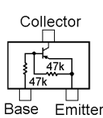
2SA1774 (FR)
(Q1002)



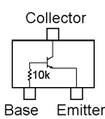
2SB1132 (BA)
(Q1005, 1032)



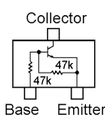
2SC4081 (B)
(Q1028, 1054)
2SC4617 (BR)
(Q1012, 1024)



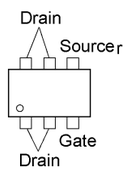
DTA144EE (16)
(Q1045, 1070)



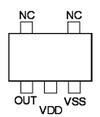
DTC114TE (04)
(Q1003, 1014, 1019, 1025, 1027, 1035, 1039)



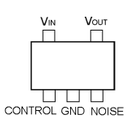
DTC144EE (26)
(Q1008, 1015, 1016, 1018, 1055)



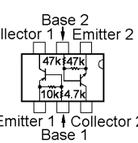
RTQ030P02
(Q1009)



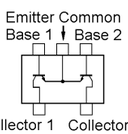
S-80835CNMC
(Q1029)



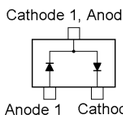
TAR5S35U
(Q1030)
TAR5S50U
(Q1006)



UMD5N
(Q1010)



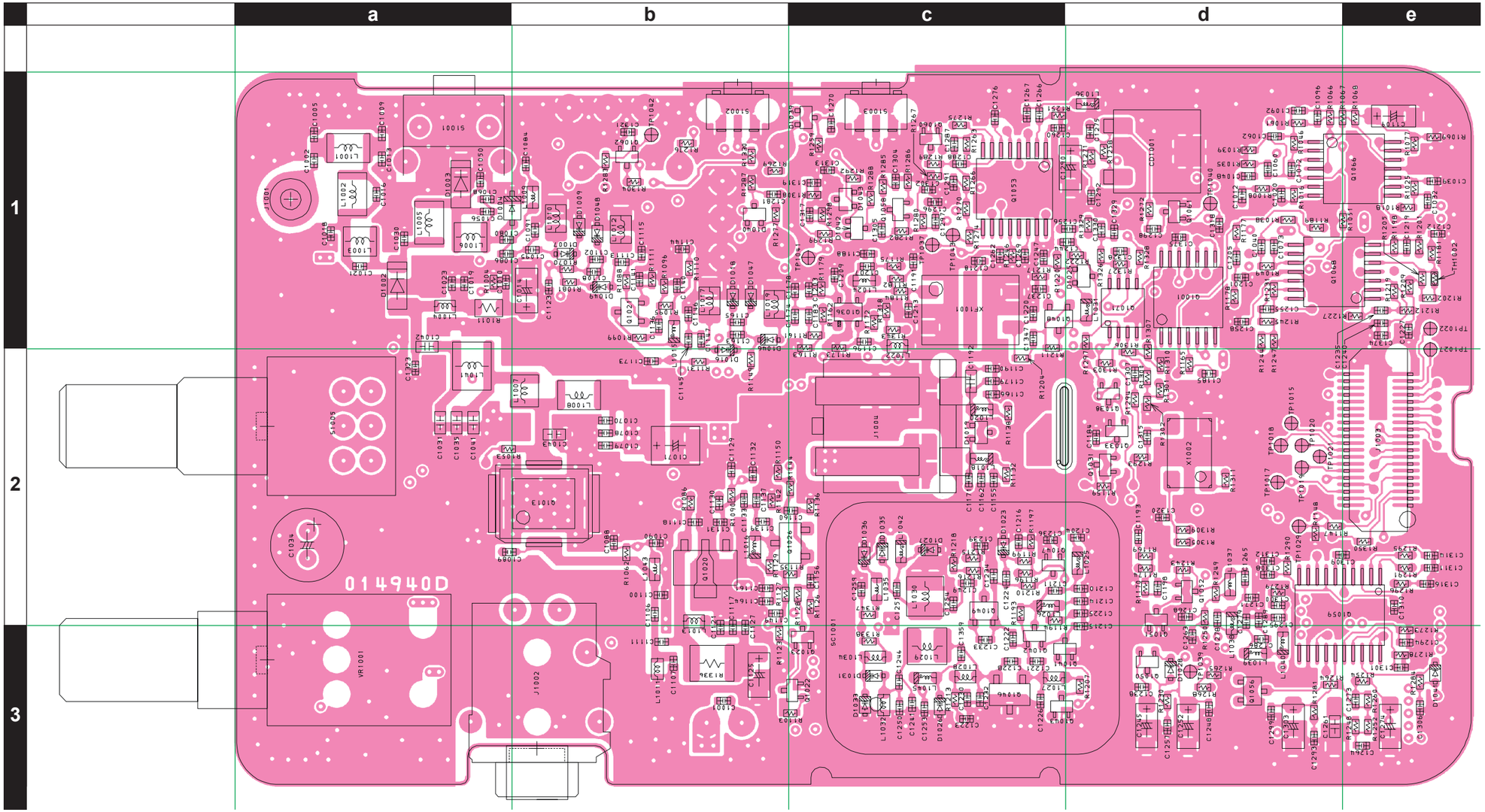
XP1501 (5R)
(Q1004, 1034)

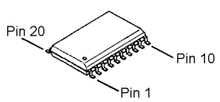


DA221 (K)
(D1005, 1006, 1024)

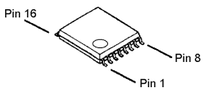
MAIN Unit (Lot. 5~11)

Parts Layout (Side B)

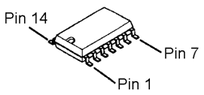




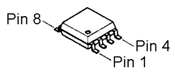
SA7025DK
(Q1059)



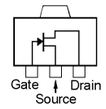
NJM2591V
(Q1053)



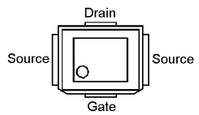
BA2902FV
(Q1068)
BU4066BCFV
(Q1001)
NJM12902V
(Q1066)



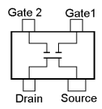
BA2904FVM
(Q1071)



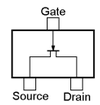
RD01MUS1
(Q1020)



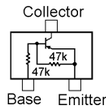
RD12MVP1
(Q1013)



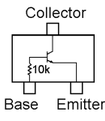
3SK293 (HF)
(Q1036)



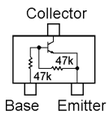
2SK508 (K52)
(Q1046)
2SK880GR (XG)
(Q1056)



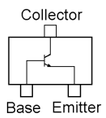
DTA144EE (16)
(Q1038)



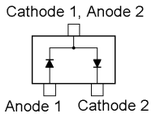
DTC114TE (04)
(Q1041, 1043, 1047)



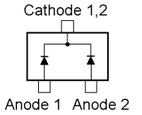
DTC144EE (26)
(Q1033, 1051, 1061, 1062)



2SC3356 (R24)
(Q1026)
2SC4227 (R32)
(Q1049)
2SC4617 (BR)
(Q1050, 1058)
2SC5005 (73)
(Q1031, 1042, 1052)
2SC5226 (R22)
(Q1021, 1048)



DA221 (K)
(D1025, 1042, 1043)



DAN222 (N)
(D1019, 1039, 1040)

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
	PCB with Components					CS1914001	DST: VTX, LCD: OFF (Lot. 1~11)			
						CS1914002	DST: VTX, LCD: ON (Lot. 1~11)			
						CS1914003	DST: EXP, LCD: OFF (Lot. 1~11)			
						CS1914004	DST: EXP, LCD: ON (Lot. 1~11)			
	Printed Circuit Board					FR014940C		1-		
						FR014940D		5-		
C 1001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 1002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1003	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C2
C 1004	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D2
C 1005	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	a1
C 1006	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D3
C 1007	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 1008	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D3
C 1009	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JZ01D	K22178222		1-	B	a1
C 1010	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1011	CHIP TA.CAP.	4.7uF	6.3V		TEESVA0J475M8R	K78080017		1-	A	D3
C 1012	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1014	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	b1
C 1015	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 1016	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0BZ01D	K22178291		1-	B	a1
C 1017	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 1018	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	a1
C 1019	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1020	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 1021	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0BZ01D	K22178296		1-	B	a1
C 1022	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1023	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a1
C 1024	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1025	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D3
C 1026	CHIP TA.CAP.	10uF	10V		TEESVA1A106M8R	K78100028		1-	A	E2
C 1027	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	E2
C 1028	CHIP TA.CAP.	10uF	16V		TEESVB21C106M8R	K78120025		1-	A	E1
C 1029	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	A	A1
C 1030	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	a1
C 1031	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	B	a2
C 1032	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	B	e1
C 1034	AL.ELECTRO.CAP.	220uF	10V		ESMG100ELL221ME11S	K40109027		1-	B	a2
C 1035	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	a2
C 1036	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	C2
C 1038	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	E2
C 1039	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	B	e1
C 1040	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1041	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	a2
C 1042	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	a2
C 1044	CHIP CAP.	0.033uF	10V	B	GRM155B11A333KA01D	K22108803		1-	A	C2
C 1046	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	C2
C 1047	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 1048	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1050	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	a1
C 1051	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	A	C2
C 1052	CHIP TA.CAP.	10uF	16V		TEESVA1C106M8R	K78120077		1-	A	D3
C 1054	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1055	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1057	CHIP CAP.	180pF	25V	CH	GRM36CH181J25PT	K22148201		1-	A	A1
C 1059	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1060	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1061	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	A1
C 1062	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 1065	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1066	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	D1
C 1067	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 1068	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CZ01D	K22178206		1-	B	a1
C 1070	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b2
C 1071	CHIP TA.CAP.	10uF	16V		TEESVB21C106M8R	K78120025		1-	B	b2
C 1072	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1073	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1

MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 1074	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-6	A	C2
C 1076	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	A	A1
C 1078	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1080	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1083	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	A1
C 1086	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1087	CHIP TA.CAP.	2.2uF	6.3V		TEESVP0J225M8R	K78080051		1-	A	D2
C 1089	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 1090	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1091	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	b1
C 1092	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1093	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C1
C 1094	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		3-	A	D1
C 1095	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	b1
C 1096	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1097	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	A1
C 1098	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1099	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 1101	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	A1
C 1104	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 1106	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	B	b2
C 1108	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	b1
C 1109	CHIP TA.CAP.	1uF	16V		TEESVA1C105M8R	K78120009		1-	B	e1
C 1110	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D1
C 1111	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	b3
C 1113	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	b1
C 1115	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	b1
C 1116	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 1120	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	D2
C 1121	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 1122	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C1
C 1123	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 1125	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTR	K78120023		1-	B	b3
C 1127	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b3
C 1129	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1130	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1133	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1134	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1135	CHIP TA.CAP.	1uF	16V		TEESVA21C105M8R	K78120024		1-	A	D2
C 1136	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 1139	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	b2
C 1140	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 1141	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 1143	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JZ01D	K22178228		1-	A	C1
C 1144	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 1145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 1146	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	b1
C 1147	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	b1
C 1148	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D2
C 1152	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	A	C2
C 1155	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c2
C 1156	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1157	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C1
C 1158	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	A	C2
C 1160	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	c2
C 1161	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1162	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1163	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	b1
C 1166	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1168	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	C2
C 1170	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	C2
C 1171	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c2
C 1172	CHIP CAP.	2.2uF	10V	B	GRM188B31A225KE18D	K22104805		1-	A	C2
C 1174	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	c1
C 1176	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 1177	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 1178	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	c1

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 1180	CHIP TA.CAP.	4.7uF	16V		TEESVA1C475M8R	K78120031		1-	A	A1
C 1181	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	A1
C 1183	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	c1
C 1184	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1185	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1186	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 1187	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 1189	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C1
C 1191	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 1192	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CZ01D	K22174204		1-	B	c2
C 1193	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	d2
C 1194	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	A	A2
C 1195	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	A	A2
C 1196	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	B	c1
C 1197	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 1198	CHIP CAP.	3pF	50V	CJ	GRP1553C1H3R0CZ01E	K22178205		1-	B	d2
C 1199	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 1200	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		2-	A	A2
C 1201	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	B	d1
C 1202	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	A2
C 1203	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 1204	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	d2
C 1205	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 1206	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 1207	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c1
C 1208	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 1209	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1210	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	d2
C 1211	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1212	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e1
C 1214	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1215	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1217	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 1218	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DZ01D	K22178211		1-	B	c1
C 1219	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DZ01D	K22178209		1-	B	e1
C 1221	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CZ01D	K22178202		1-	B	c3
C 1222	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BZ01D	K22178287		1-	B	c3
C 1223	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c3
C 1224	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BZ01D	K22178287		1-	B	c2
C 1225	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1226	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c3
C 1227	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1228	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	c3
C 1230	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 1231	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 1233	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	c3
C 1234	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	c2
C 1235	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1236	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1238	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 1239	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1240	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	e1
C 1242	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C3
C 1243	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A3
C 1245	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 1246	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	c3
C 1247	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1248	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 1249	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	c2
C 1250	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BZ01D	K22178290		1-	B	c3
C 1251	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	c2
C 1252	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 1253	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c3
C 1255	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 1256	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1257	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 1258	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	d1

MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 1261	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d3
C 1262	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c1
C 1263	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1264	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	B	e3
C 1265	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1266	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1267	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JD01D	K22178234		1-	B	c1
C 1268	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1269	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1270	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 1271	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	d2
C 1272	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	C3
C 1273	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e3
C 1274	CHIP TA.CAP.	1uF	16V		TEESVA21C105M8R	K78120024		1-	B	e3
C 1275	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JD01D	K22178234		1-	B	d1
C 1276	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 1277	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	C3
C 1278	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CZ01D	K22178206		1-	B	d2
C 1279	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JZ01D	K22178222		1-	B	d3
C 1280	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	B3
C 1281	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 1283	CHIP CAP.	680pF	50V	B	GRM155B11H681KA01D	K22178807	W/LCD	1-	A	C3
C 1284	CHIP TA.CAP.	4.7uF	6.3V		TEESVA0J475M8R	K78080017	W/LCD	1-	A	B3
C 1286	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CZ01D	K22178207		1-	B	d3
C 1287	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	c1
C 1288	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	c1
C 1289	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	d2
C 1290	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d1
C 1291	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	B	c1
C 1292	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1293	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1294	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e3
C 1295	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	d2
C 1296	CHIP CAP.	330pF	50V	B	GRM155B11H331KA01D	K22178803		1-	B	c1
C 1297	CHIP CAP.	0.0068uF	25V	B	GRM155B11E682KA01D	K22148803		1-	B	c1
C 1298	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1299	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 1301	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e3
C 1303	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 1304	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1305	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c1
C 1306	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	e3
C 1307	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	d2
C 1308	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1309	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d2
C 1310	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e2
C 1311	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	e2
C 1312	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1313	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1314	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	e2
C 1315	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JD01D	K22178230		1-	B	d2
C 1316	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	B	e2
C 1317	CHIP CAP.	560pF	50V	B	GRM155B11H561KD01	K22178806		1-	B	c1
C 1318	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 1319	CHIP CAP.	0.033uF	10V	B	GRM155B11A333KA01D	K22108803		1-	B	c1
C 1320	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1321	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 1322	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C1
C 1326	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		7-	A	C2
C 1327	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		7-	A	C2
C 1328	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	d1
C 1329	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	B	d1
C 1330	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1335	CHIP CAP.	4.7uF	6.3V	B	C1608X5R0J475KT	K22084805		1-	A	C1
C 1347	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 1354	CHIP CAP.	4.7uF	6.3V	B	C1608X5R0J475KT	K22084805		1-	A	D2
C 1355	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D3

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 1356	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D3
C 1359	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-2	B	c3
C 1359	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		3-	B	c3
C 1360	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	A1
C 1366	CHIP TA.CAP.	4.7uF	6.3V		TEESVP0J475M8R	K78080053		3-	A	C3
C 1368	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		7-	A	C2
C 1369	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		7-	A	C2
C 1371	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		7-	A	C2
C 1372	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		5-	A	D1
CD1001	CERAMIC DISC				ECDA450C24	H7901460		1-	B	d1
CF1001	CERAMIC FILTER				LTM450EW	H3900574		1-	A	C1
CF1002	CERAMIC FILTER				LTM450GW	H3900573		1-	A	C1
D 1001	DIODE				1SS400 TE61	G2070634		1-	A	D2
D 1002	DIODE				RLS135 TE-11	G2070128		1-	B	a1
D 1003	DIODE				RLS135 TE-11	G2070128		1-	B	a1
D 1005	DIODE				DA221 TL	G2070178		1-	A	D3
D 1006	DIODE				DA221 TL	G2070178		1-	A	A1
D 1007	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1008	DIODE				1SS400 TE61	G2070634		1-	A	D2
D 1009	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1010	DIODE				1SS400 TE61	G2070634		1-	A	A2
D 1012	DIODE				1SS400 TE61	G2070634		1-	A	A2
D 1013	DIODE				EDZ TE-61 5.1B	G2070998		1-	A	D2
D 1014	DIODE				1SS400 TE61	G2070634		1-	A	A3
D 1015	DIODE				1SS400 TE61	G2070634		1-	A	A3
D 1016	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b2
D 1017	LED				LTST-S326KGJRKT	G2071172		1-	A	E1
D 1018	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1019	DIODE				DAN222 TL	G2070174		1-	B	c2
D 1020	DIODE				1SS400 TE61	G2070634		1-	A	A1
D 1022	DIODE				UDZS TE-17 4.3B	G2070874		1-	A	A2
D 1023	DIODE				HVC383B TRF-E	G2070922		1-	B	c2
D 1024	DIODE				DA221 TL	G2070178		1-	A	C3
D 1025	DIODE				DA221 TL	G2070178		1-	B	d1
D 1026	DIODE				HVC374B TRF-E	G2071162		1-	B	c3
D 1027	DIODE				HVC374B TRF-E	G2071162		1-	B	c2
D 1028	DIODE				1SS400 TE61	G2070634		1-	B	d3
D 1029	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 1030	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 1031	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c3
D 1032	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 1033	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c3
D 1034	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 1035	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 1036	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 1037	LED				TLOU1020(T14.F)	G2070990	W/LCD	1-	A	B1
D 1038	DIODE				1SS400 TE61	G2070634	W/LCD	1-	A	C3
D 1039	DIODE				DAN222 TL	G2070174		1-	B	c1
D 1040	DIODE				DAN222 TL	G2070174		1-	B	b1
D 1041	DIODE				1SS400 TE61	G2070634		1-	B	e3
D 1042	DIODE				DA221 TL	G2070178		1-	B	c1
D 1043	DIODE				DA221 TL	G2070178		1-	B	c1
D 1044	DIODE				1SS400 TE61	G2070634		1-	A	D1
D 1046	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1047	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1048	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1049	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 1050	DIODE				BAS316	G2070716		1-	A	A1
DS1001	LCD				PT157HBN1A	G6090180	W/LCD	1-	A	B2
DS1001	LCD				PT157HBN1A	G6090180A	W/LCD	7-	A	B2
F 1001	CHIP FUSE	3.15A			FHC16 322ADTP	Q0000118		1-	A	C2
J 1001	SPRING CONNECTOR					R0152490		1-	B	a1
J 1002	CONNECTOR				HSJ1594-010055	P1090896		1-	B	b3
J 1003	CONNECTOR				AXK6S40535P	P0091209		1-	B	e2
J 1004	TERMINAL ASSY				(C065)	RA0926200		1-	B	c2
L 1001	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1
L 1002	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1

MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
L 1003	COIL	0.033uH			AS030621-33NK	L0022586		1-	B	a1
L 1004	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	a1
L 1005	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1
L 1006	COIL	0.033uH			AS030621-33NK	L0022586		1-	B	a1
L 1007	COIL	0.0052uH			AP040420-5R2N	L0022986		1-	B	b2
L 1008	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	b2
L 1010	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 1011	M.RFC	0.047uH		2%	C1608CB-47NG-RF	L1691040		1-	B	b3
L 1012	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 1013	M.RFC	0.047uH		2%	C1608CB-47NG-RF	L1691040		1-	B	b3
L 1015	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	b1
L 1016	M.RFC	0.056uH			HK1608 56NJ-T	L1690525		1-	B	b2
L 1017	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 1018	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 1019	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 1020	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-	B	c2
L 1022	M.RFC	0.22uH		2%	C1608CB-R22G-RF	L1691103		1-	B	c2
L 1023	CHIP COIL	33uH		5%	NLV-25T-330J-PF	L1691442		1-	A	A2
L 1024	M.RFC	0.82uH			LK1608 R82K-T	L1690417		1-	B	c1
L 1025	M.RFC	0.047uH			HK1608 47NJ-T	L1690524		1-	B	d2
L 1026	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 1027	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 1028	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 1029	CHIP COIL	0.082uH		2%	C2520C-82NG-RA	L1691293		1-	B	c3
L 1030	CHIP COIL	0.039uH		2%	C2520C-39NG-RA	L1691289		1-	B	c2
L 1031	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	d1
L 1032	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 1034	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 1035	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		1-	B	c2
L 1036	M.RFC	0.15uH			HK1608 R15J-T	L1690938		1-	B	d1
L 1037	M.RFC	1uH			LK1608 1R0K-T	L1690687		1-	B	d2
L 1038	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 1039	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 1040	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 1041	COIL	0.0253uH			AP040535-25R3N	L0022996		1-	B	a2
L 1042	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 1045	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c3
MC1001	MIC. ELEMENT				EM-100PT	M3290029		1-	A	C3
Q 1001	IC				BU4066BCFV-E2	G1093537		1-	B	d1
Q 1002	TRANSISTOR				2SA1774 TL R	G3117748R		1-	A	D3
Q 1003	TRANSISTOR				DTC144EE TL	G3070075		1-2	A	E1
Q 1003	TRANSISTOR				DTC114TE TL	G3070225		3-	A	E1
Q 1004	TRANSISTOR				XP1501-(TX)	G3070143		1-	A	E1
Q 1005	TRANSISTOR				2SB1132 T100 R	G3211327R		1-	A	D1
Q 1006	IC				TAR5S50U(TE85L.F)	G1094097		1-	A	D1
Q 1007	IC				NJM2070M-TE2	G1092944		1-4	A	D2
Q 1007	IC				NJM2070M-TE1	G1094509		5-	A	D2
Q 1008	TRANSISTOR				DTC144EE TL	G3070075		1-	A	A1
Q 1009	FET				RTQ030P02	G4070015		1-	A	D2
Q 1010	TRANSISTOR				UMD5N TR	G3070343		1-	A	D1
Q 1012	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	D2
Q 1013	FET				RD12MVP1(TAPE)	G3070368		1-	B	b2
Q 1014	TRANSISTOR				DTC114TE TL	G3070225		1-	A	D1
Q 1015	TRANSISTOR				DTC144EE TL	G3070075		1-	A	D2
Q 1016	TRANSISTOR				DTC144EE TL	G3070075		1-	A	D1
Q 1017	IC				M62364FP 600D	G1093033		1-	A	D1
Q 1018	TRANSISTOR				DTC144EE TL	G3070075		1-	A	A2
Q 1019	TRANSISTOR				DTC114TE TL	G3070225		1-	A	C2
Q 1020	FET				RD01MUS1-T113	G3070321		1-	B	b2
Q 1021	TRANSISTOR				2SC5226-4/5-TL	G3352268Z		1-	B	b1
Q 1024	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	C1
Q 1025	TRANSISTOR				DTC114TE TL	G3070225		1-	A	E2
Q 1026	TRANSISTOR				2SC3356-T2B R25	G3333567E		1-	B	c2
Q 1027	TRANSISTOR				DTC114TE TL	G3070225		1-	A	E1
Q 1028	TRANSISTOR				2SC4081 T106	G3340818		1-	A	E1
Q 1029	IC				S-80835CNMC-B8U-T2-G	G1093606		1-	A	A1
Q 1030	IC				TAR5S35U(TE85L.F)	G1094096		1-	A	A1

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
Q 1031	TRANSISTOR				2SC5005-T1	G3350058		1-	B	d2
Q 1032	TRANSISTOR				2SB1132 T100 R	G3211327R		1-	A	A1
Q 1033	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d2
Q 1034	TRANSISTOR				XP1501-(TX)	G3070143		1-	A	A1
Q 1035	TRANSISTOR				DTC114TE TL	G3070225		1-	A	A1
Q 1036	FET				3SK293(TE85L,F)	G4802938		1-	B	c1
Q 1038	TRANSISTOR				DTA144EE TL	G3070074		1-	B	d2
Q 1039	TRANSISTOR				DTC114TE TL	G3070225		1-	A	A2
Q 1040	IC				BR93L66RFVM-WTR	G1093874		1-	A	A2
Q 1041	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c3
Q 1042	TRANSISTOR				2SC5005-T1	G3350058		1-	B	c3
Q 1043	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c3
Q 1044	IC				LC87F5864C	※		1-	A	A2
Q 1045	TRANSISTOR				DTA144EE TL	G3070074		1-	A	A2
Q 1046	FET				2SK508-T2B K52 A	G3805087B		1-4	B	c3
Q 1046	FET				2SK508-T1B-A K52	G3805088B		5-	B	c3
Q 1047	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c2
Q 1048	TRANSISTOR				2SC5226-4/5-TL	G3352268Z		1-	B	c1
Q 1049	TRANSISTOR				2SC4227-T1 R32	G3342278B		1-	B	c2
Q 1050	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	d3
Q 1051	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d2
Q 1052	TRANSISTOR				2SC5005-T1	G3350058		1-	B	d2
Q 1053	IC				NJM2591V-TE1	G1094024		1-	B	c1
Q 1054	TRANSISTOR				2SC4081 T106	G3340818	W/LCD	1-	A	B1
Q 1055	TRANSISTOR				DTC144EE TL	G3070075	W/LCD	1-	A	B1
Q 1056	FET				2SK880GR(TE85R.F)	G3808807G		1-	B	d3
Q 1057	IC				LC75834W	G1093288	W/LCD	1-	A	C2
Q 1058	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	c1
Q 1059	IC				SA7025DK	G1093014		1-	B	d2
Q 1061	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d1
Q 1062	TRANSISTOR				DTC144EE TL	G3070075		1-	B	b1
Q 1064	IC				NJM12902V-TE1	G1093592		1-	A	D2
Q 1065	IC				NJM12902V-TE1	G1093592		1-	A	C1
Q 1066	IC				NJM12902V-TE1	G1093592		1-	B	e1
Q 1067	IC				NJM12902V-TE1	G1093592		1-	A	A1
Q 1068	IC				BA2902FV	G1094421		1-	B	d1
Q 1069	IC				BA2904FVM	G1094423		1-	A	C2
Q 1070	TRANSISTOR				DTA144EE TL	G3070074		1-	A	A3
Q 1071	IC				BA2904FVM	G1094423		1-	B	d1
R 1001	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	E3
R 1002	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C3
R 1003	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D3
R 1004	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	a1
R 1005	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D3
R 1006	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D1
R 1007	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D3
R 1008	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		1-	B	d1
R 1009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D3
R 1010	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D2
R 1011	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151		1-	B	a1
R 1012	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 1013	CHIP RES.	0.2	1/2W	1%	RLC32-R200FTP	J24279031		1-	A	C2
R 1014	CHIP RES.	0.2	1/2W	1%	RLC32-R200FTP	J24279031		1-	A	C2
R 1016	CHIP RES.	820k	1/16W	5%	RMC1/16S 824JTH	J24189060		1-	B	d1
R 1017	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 1018	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 1019	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 1020	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C3
R 1021	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 1022	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A1
R 1023	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D2
R 1024	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	C2
R 1025	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	B	e1
R 1026	CHIP RES.	2.2	1/16W	5%	RMC1/16 2R2JATP	J24185229		1-	A	E2
R 1027	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D1
R 1030	CHIP RES.	120k	1/16W	0.5%	MCR01MZPD1203	J24189387		1-	A	D2
R 1032	CHIP RES.	120k	1/16W	0.5%	MCR01MZPD1203	J24189387		1-	A	D2

※ Please contact VERTEX STANDARD.

MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 1033	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 1034	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 1035	CHIP RES.	10k	1/16W	0.5%	MCR01MZPD1002	J24189374		1-2	B	d1
R 1035	CHIP RES.	8.2k	1/16W	0.5%	MCR01MZPD8201	J24189373		3-	B	d1
R 1036	CHIP RES.	1.5M	1/16W	5%	RMC1/16S 155JTH	J24189063		1-	A	C2
R 1037	CHIP RES.	180k	1/16W	5%	RMC1/16S 184JTH	J24189052		1-	A	A1
R 1038	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	d1
R 1039	CHIP RES.	22k	1/16W	0.5%	MCR01MZPD2202	J24189378		1-	B	d1
R 1040	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 1041	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 1042	CHIP RES.	270k	1/16W	0.5%	MCR01MZPD2703	J24189329		1-	A	D2
R 1043	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A1
R 1044	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A1
R 1045	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D3
R 1046	CHIP RES.	470k	1/16W	0.5%	MCR01MZPD4703	J24189332		1-	B	d1
R 1047	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D2
R 1048	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	A2
R 1049	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 1050	CHIP RES.	270k	1/16W	0.5%	MCR01MZPD2703	J24189329		1-	A	D2
R 1051	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 1052	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	C2
R 1053	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	a2
R 1054	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A1
R 1055	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C2
R 1056	CHIP RES.	15k	1/16W	0.5%	MCR01MZPD1502	J24189376		1-	A	C1
R 1057	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	A1
R 1058	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 1059	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	A1
R 1060	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 1061	CHIP RES.	100k	1/16W	0.5%	MCR01MZPD1003	J24189386		1-	B	d1
R 1062	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	b2
R 1063	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 1064	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 1065	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 1066	CHIP RES.	680	1/16W	0.5%	MCR01MZPD6800	J24189360		1-	B	d1
R 1067	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	B	d1
R 1068	CHIP RES.	100k	1/16W	0.5%	MCR01MZPD1003	J24189386		1-	B	e1
R 1069	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	B	e1
R 1070	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 1071	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C1
R 1072	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 1073	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 1075	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 1076	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 1077	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	B	e1
R 1078	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D1
R 1079	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 1080	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 1081	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 1082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C1
R 1083	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	D2
R 1084	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 1085	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	D1
R 1086	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	b2
R 1087	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D2
R 1088	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b1
R 1089	CHIP RES.	180k	1/16W	5%	RMC1/16S 184JTH	J24189052		1-	A	D2
R 1090	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b2
R 1091	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C2
R 1092	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	D2
R 1093	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A2
R 1094	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	C2
R 1095	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	b1
R 1097	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 1098	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 1099	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-	B	b1
R 1100	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	D2

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 1101	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D1
R 1104	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A2
R 1106	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	D2
R 1107	CHIP RES.	390k	1/16W	5%	RMC1/16S 394JTH	J24189056		1-	A	D1
R 1108	CHIP RES.	1.5M	1/16W	5%	RMC1/16S 155JTH	J24189063		1-	A	D1
R 1109	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C1
R 1110	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	b1
R 1111	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b1
R 1113	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A3
R 1114	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 1115	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 1116	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	C1
R 1117	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 1118	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	C1
R 1119	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D2
R 1120	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A3
R 1121	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C1
R 1122	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 1124	CHIP RES.	560k	1/16W	5%	RMC1/16S 564JTH	J24189058		1-	A	C1
R 1125	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C1
R 1126	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c2
R 1127	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b2
R 1130	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	C2
R 1131	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 1132	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c2
R 1133	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	C2
R 1134	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	E2
R 1135	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c2
R 1136	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 1137	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	C2
R 1138	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c2
R 1141	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2
R 1142	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b2
R 1143	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 1144	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	c2
R 1145	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	C2
R 1146	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	E1
R 1147	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	d2
R 1148	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 1149	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 1150	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b2
R 1152	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	A1
R 1153	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 1154	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 1155	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A1
R 1156	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 1157	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 1158	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A1
R 1159	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d2
R 1160	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C1
R 1161	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1162	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1163	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1164	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A2
R 1165	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	B	d2
R 1166	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A1
R 1169	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 1170	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 1171	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	A2
R 1172	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1173	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	c2
R 1174	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 1175	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c1
R 1176	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	A2
R 1177	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	B	d1
R 1178	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d1
R 1179	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	c1

MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 1181	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e1
R 1182	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-	B	c1
R 1183	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 1184	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1186	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 1187	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A2
R 1188	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 1189	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 1190	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1191	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A2
R 1193	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	c2
R 1194	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	c2
R 1195	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	A2
R 1196	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c2
R 1197	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	B	c2
R 1198	CHIP RES.	3.3M	1/16W	5%	RMC1/16S 335JTH	J24189324		1-	B	e1
R 1199	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1200	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1201	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e1
R 1203	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1204	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	c2
R 1205	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e1
R 1206	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1207	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d3
R 1208	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1209	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	B	e1
R 1210	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	c2
R 1211	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1212	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 1213	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c3
R 1214	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 1215	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c2
R 1216	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c2
R 1217	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1218	CHIP RES.	8.2k	1/16W	5%	RMC1/16S 822JTH	J24189036		1-	B	c2
R 1219	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 1220	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c1
R 1221	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A3
R 1225	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 1226	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	A3
R 1227	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	e1
R 1228	CHIP RES.	20k	1/16W	5%	RMC1/16S 203JTH	J24189455		1-	A	A3
R 1229	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A3
R 1230	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d3
R 1231	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	d1
R 1232	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 1233	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A3
R 1234	CHIP RES.	20k	1/16W	5%	RMC1/16S 203JTH	J24189455		1-	A	A3
R 1235	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	A3
R 1236	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A3
R 1237	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 1238	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 1239	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 1240	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 1241	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 1242	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A3
R 1243	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d2
R 1244	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 1245	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 1248	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	e3
R 1249	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 1250	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	d2
R 1252	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	e3
R 1253	CHIP RES.	820	1/16W	5%	RMC1/16S 821JTH	J24189024	W/LCD	1-	A	B1
R 1254	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	e3
R 1255	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034	W/LCD	1-2	A	B3
R 1255	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033	W/LCD	3-6	A	B3

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 1255	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034	W/LCD	7-	A	B3
R 1256	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049	W/LCD	1-	A	C3
R 1257	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025	W/LCD	1-	A	B1
R 1258	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 1259	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	c1
R 1260	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e3
R 1261	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042	W/LCD	1-2	A	B3
R 1261	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043	W/LCD	3-5	A	B3
R 1261	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042	W/LCD	7-	A	B3
R 1262	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	W/LCD	1-	A	C3
R 1263	CHIP RES.	560k	1/16W	5%	RMC1/16S 564JTH	J24189058		1-	B	c1
R 1264	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	d3
R 1265	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d3
R 1266	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1267	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c1
R 1268	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	d3
R 1269	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	c1
R 1271	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d1
R 1272	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 1273	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-2	B	e3
R 1273	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		3-	B	e3
R 1274	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c1
R 1275	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1276	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 1277	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 1278	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	e3
R 1281	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d3
R 1282	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1283	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 1284	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	e3
R 1285	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	c1
R 1286	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c1
R 1287	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	b1
R 1288	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1290	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d2
R 1291	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e2
R 1292	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1293	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d2
R 1294	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d2
R 1295	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e2
R 1296	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e2
R 1297	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 1298	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c1
R 1299	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c1
R 1300	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 1301	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d2
R 1302	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d2
R 1303	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 1304	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	b1
R 1305	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	d2
R 1306	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	d2
R 1307	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		5-	B	d2
R 1308	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	c1
R 1311	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	d2
R 1312	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 1313	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 1314	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 1316	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D1
R 1317	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 1321	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		7-	A	C3
R 1322	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		7-	A	C2
R 1324	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		7-	A	C2
R 1325	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		7-	A	C2
R 1326	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 1327	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	d1
R 1328	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d1

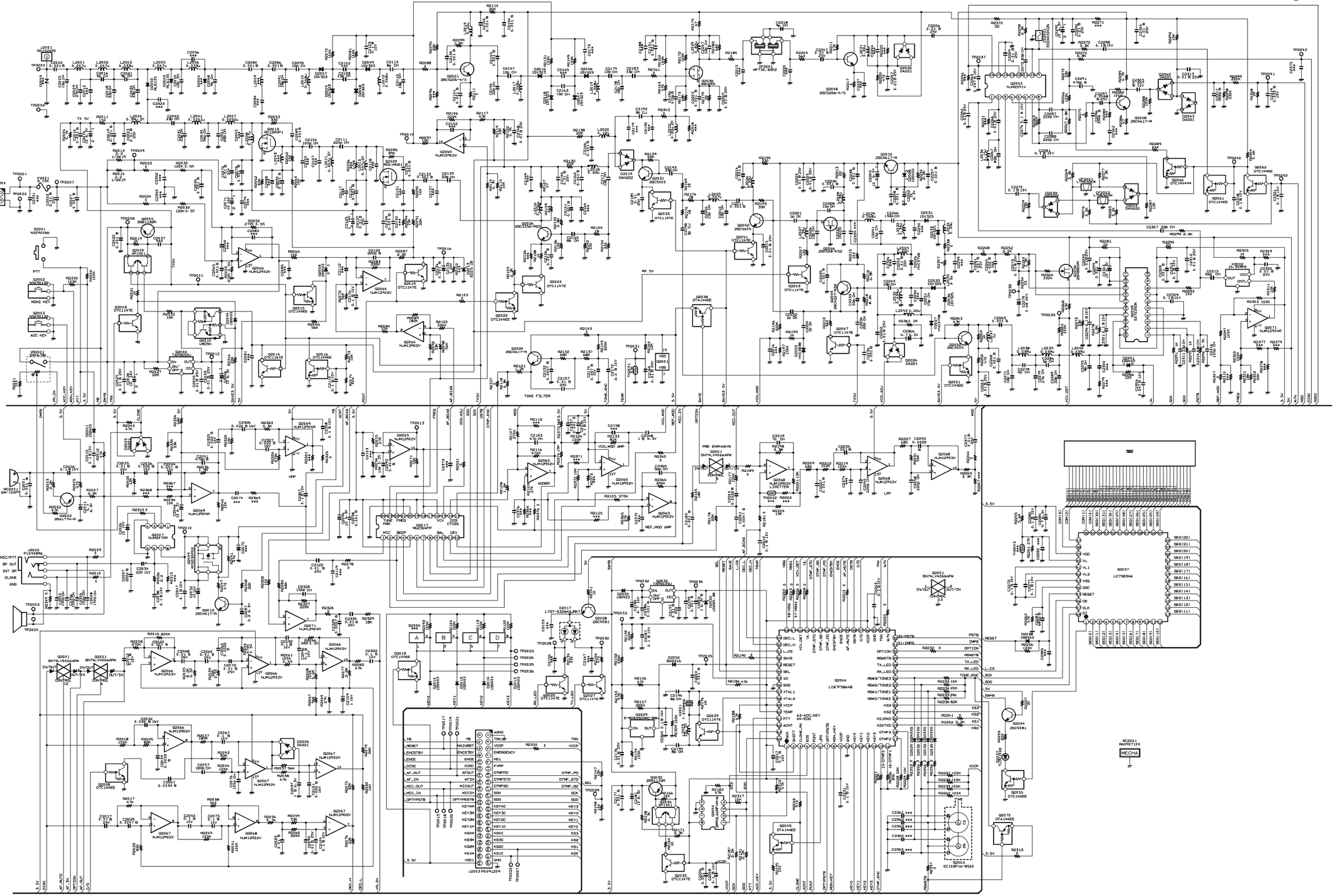
MAIN Unit (Lot. 1~11)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 1329	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	B	d1
R 1330	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 1331	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C3
R 1334	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	C2
R 1335	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	C2
R 1338	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c3
R 1340	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C1
R 1343	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1347	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c2
R 1349	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	D3
R 1350	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e2
R 1353	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 1354	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 1355	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 1356	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 1357	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 1358	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D2
R 1359	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-4	A	A1
R 1359	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		5-	A	A1
R 1360	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-4		
R 1361	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-4		
R 1362	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		3-	A	C3
R 1366	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		5-6	A	C2
S 1001	TACT SWITCH				SKHLLD	N5090066		1-	B	a1
S 1002	TACT SWITCH				SKRTLAE010	N5090130		1-	B	b1
S 1003	TACT SWITCH				SKRTLAE010	N5090130		1-	B	c1
S 1005	ROTARY SWITCH				EC10SP16-85A0	Q9000764		1-	B	a2
SC1001	SHIELD CASE				(C065)	RA0907100		1-	B	c3
TH1001	THERMISTOR				TH05 4B473FR	G9090150		1-	A	C1
TH1003	THERMISTOR				TH05 4B473FR	G9090150	W/LCD	3-6	A	C3
VR1001	POT.				RK0971111 20KA/SW	J60800256		1-	B	a3
X 1001	XTAL U2G	7.3728MHz			7.3728MHZ	H0103281		1-	A	A2
X 1002	TCXO	16.8MHz			TVCEDDSANF 16.8MHZ	H9501050		1-	B	d2
XF1001	XTAL FILTER				MFT50.85P2 50.85MHZ	H1102364		1-	B	c1
	HOLDER RUBBER				(MIC)	RA0110200		1-		
	LCD HOLDER				(C065)	RA0906400	W/LCD	1-		
	LIGHT GUIDE				(C065)	RA0906500	W/LCD	1-		
	REFLECTOR SHEET				(C065)	RA0906600	W/LCD	1-		
	INTER CONNECTOR					RA0546800	W/LCD	1-		
	RUBBER				(TMNL-C065)	RA0907000		1-7		
	INSULATOR SHEET				(LCD)	RA0957800		1-2		
	INSULATOR SHEET				(LCD)	RA0957800	W/LCD	3-		
	SHIELD SHEET				(LCD)	RA0957900		1-2		
	SHIELD SHEET				(LCD)	RA0957900	W/LCD	3-		
	SHEET				(LCD)	RA0949800	W/LCD	8-		
	SPONGE RUBBER				(LCD-C065)	RA090560A	W/LCD	8-		

MAIN-2 Unit (Lot. 12~)

Circuit Diagram

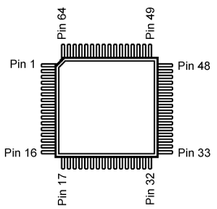


MAIN-2 Unit (Lot. 12~)

Note

MAIN-2 Unit (Lot. 12~)

Parts Layout (Side A)



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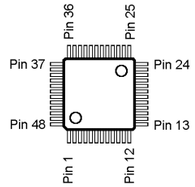
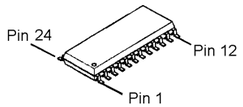
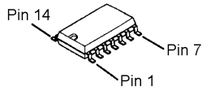
(Q2044)



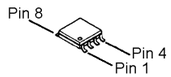
LC75834W
(Q2057)



M62364FP
(Q2017)



NJM12902V
(Q2064, 2065, 2067)



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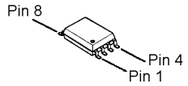
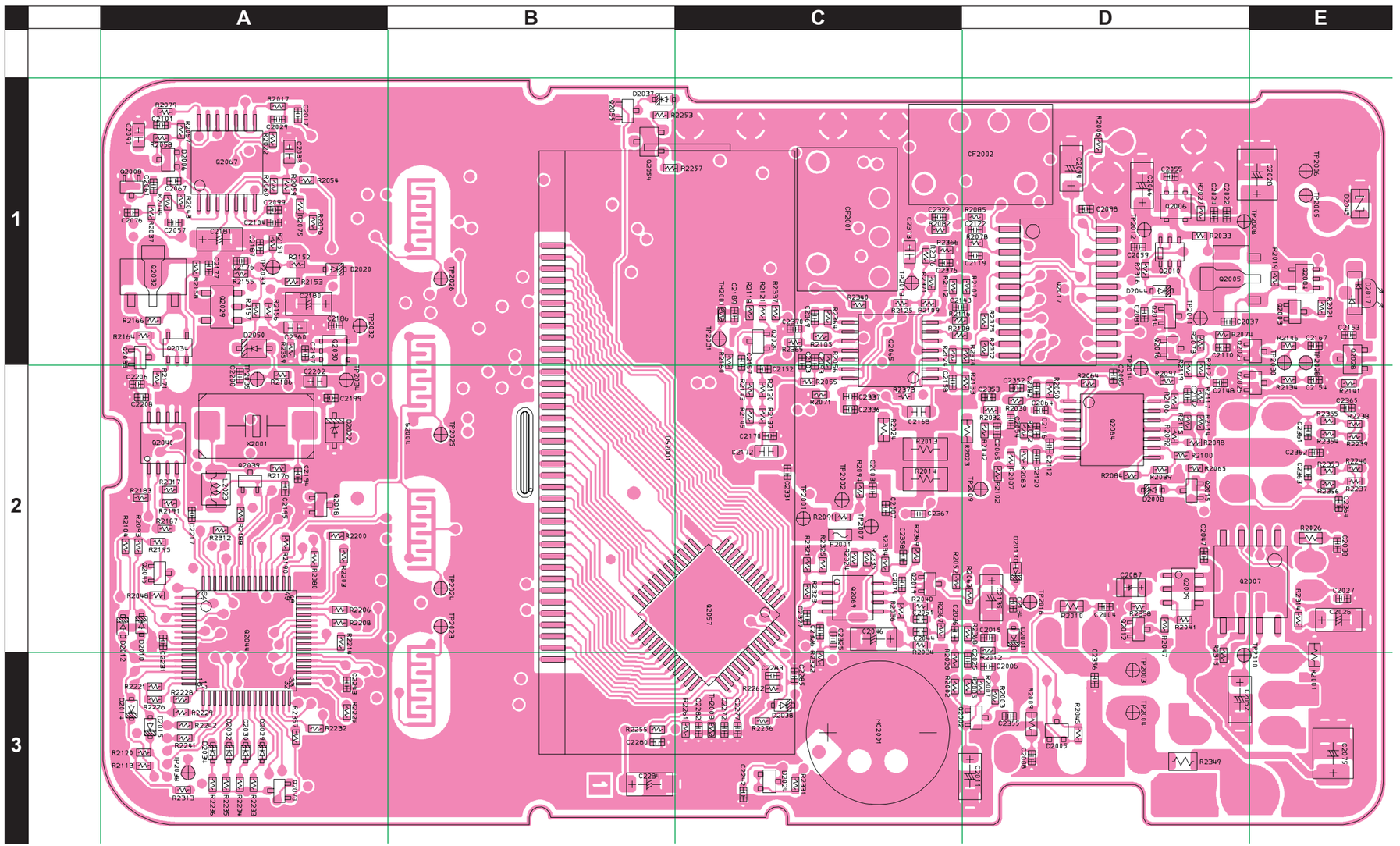
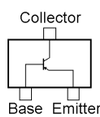
(Q2069)



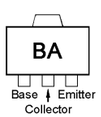
BR93L66RFVM
(Q2040)

NJM2070M
(Q2007)

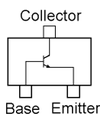




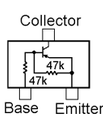
2SA1774 (FR)
(Q2002)



2SB1132 (BA)
(Q2005, 2032)



2SC4081 (B)
(Q2028, 2054)
2SC4617 (BR)
(Q2012, 2024)



DTA144EE (16)
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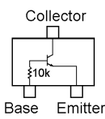
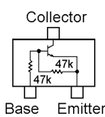
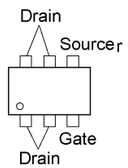


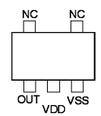
DTC114TE (04)
(Q2003, 2014, 2019, 2025, 2027, 2035, 2039)



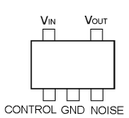
DTC144EE (26)
(Q2008, 2015, 2016, 2018, 2055)



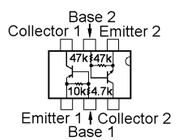
RTQ030P02
(Q2009)



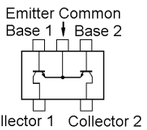
S-80835CNMC
(Q2029)



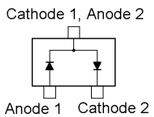
TAR5S35U
(Q2030)
TAR5S50U
(Q2006)



UMD5N
(Q2010)



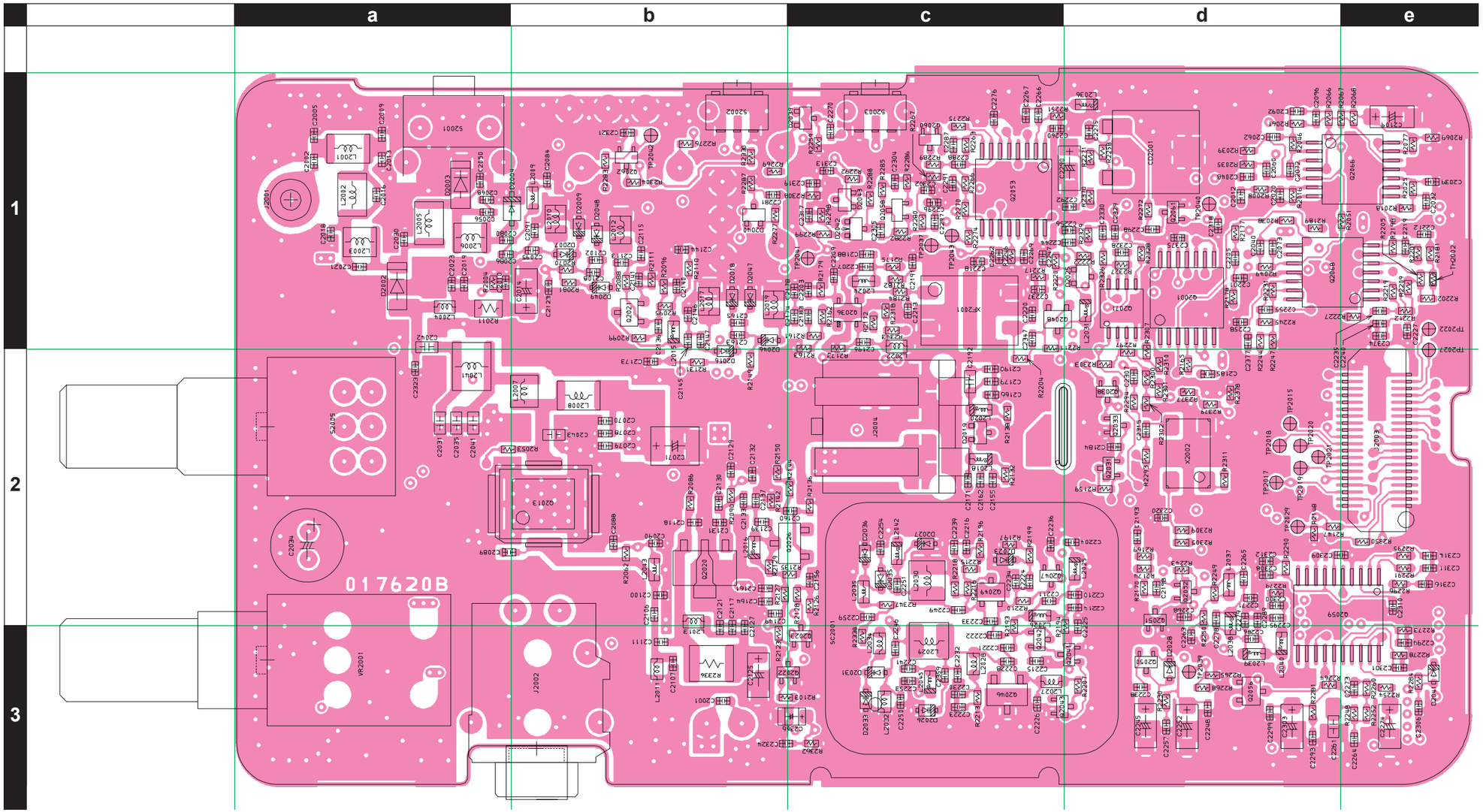
XP1501 (5R)
(Q2004, 2034)

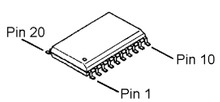


DA221 (K)
(D2005, 2006, 2024)

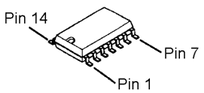
MAIN-2 Unit (Lot. 12~)

Parts Layout (Side B)

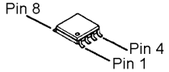




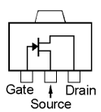
SA7025DK
(Q2059)



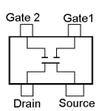
NJM12902V
(Q2066, 2068)



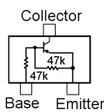
NJM12904R
(Q2071)



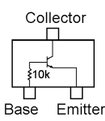
RD01MUS1
(Q2020)



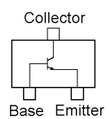
3SK293 (HF)
(Q2036)



DTA144EE (16)
(Q2038)

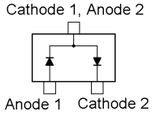


DTC114TE (04)
(Q2023, 2033, 2041, 2043, 2047)

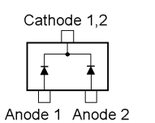


DTC144EE (26)
(Q2022, 2051, 2061, 2062)

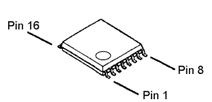
2SC3356 (R24)
(Q2026)
2SC4227 (R32)
(Q2049)
2SC4617 (BR)
(Q2050, 2058)
2SC5005 (73)
(Q2031, 2042, 2052)
2SC5226 (R22)
(Q2021, 2048)



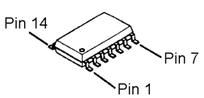
DA221 (K)
(D2025, 2042, 2043)



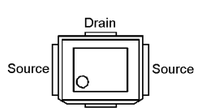
DAN222 (N)
(D2019, 2039, 2040)



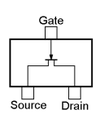
NJM2591V
(Q2053)



SN74LV4066APWR
(Q2001)



RD12MVP1
(Q2013)



2SK508 (K52)
(Q2046)
2SK880GR (XG)
(Q2056)

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
	PCB with Components					CS1914009	DST: VTX, LCD: OFF			
						CS1914010	DST: VTX, LCD: ON			
						CS1914011	DST: EXP, LCD: OFF			
						CS1914012	DST: EXP, LCD: ON			
						CS1914015	CE:ON, DST:EU, LCD:OFF			
						CS1914016	CE:ON, DST:EU, LCD:OFF			
	Printed Circuit Board					FR017620B		12-		
C 2001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 2002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2003	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C2
C 2004	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-9	A	D2
C 2004	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240	EXP/VTX	10-	A	D2
C 2005	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-9	B	a1
C 2005	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218	EU	10-	B	a1
C 2005	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216	EXP/VTX	10-	B	a1
C 2006	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D3
C 2007	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 2008	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-24	A	D3
C 2008	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		25-	A	D3
C 2009	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JZ01D	K22178222		1-	B	a1
C 2010	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2011	CHIP TA.CAP.	4.7uF	6.3V		TEESVA0J475M8R	K78080017		1-	A	D3
C 2012	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2014	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	b1
C 2015	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 2016	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0BZ01D	K22178291		1-	B	a1
C 2017	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	A1
C 2018	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	a1
C 2019	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2020	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 2021	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0BZ01D	K22178296		1-	B	a1
C 2022	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 2023	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	a1
C 2024	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	D1
C 2025	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-7	A	D3
C 2025	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	EU TYP C	8-	A	D3
C 2025	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	EXP TYP C	12-	A	D3
C 2025	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	VTX TYP C	12-	A	D3
C 2026	CHIP TA.CAP.	10uF	10V		TEESVA1A106M8R	K78100028		1-	A	E2
C 2027	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	E2
C 2028	CHIP TA.CAP.	10uF	16V		TEESVB21C106M8R	K78120025		1-	A	E1
C 2029	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	A	A1
C 2030	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	a1
C 2031	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	B	a2
C 2032	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	B	e1
C 2034	AL.ELECTRO.CAP.	220uF	10V		ESMG100ELL221ME11S	K40109027		1-	B	a2
C 2035	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-9	B	a2
C 2035	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231	EU	10-	B	a2
C 2035	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229	EXP/VTX	10-	B	a2
C 2036	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	C2
C 2038	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	E2
C 2039	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	B	e1
C 2040	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2041	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	a2
C 2042	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	a2
C 2043	CHIP CAP.	39pF	50V	CH	GRM1882C1H390JA01D	K22174225	EU	10-	B	b2
C 2044	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	C2
C 2046	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	C2
C 2047	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 2048	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2050	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	a1
C 2051	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-7	A	C2
C 2051	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805	EU TYP C	8-	A	C2
C 2051	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805	EXP TYP C	12-	A	C2
C 2051	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805	VTX TYP C	12-	A	C2
C 2052	CHIP TA.CAP.	10uF	16V		TEESVA1C106M8R	K78120077		1-	A	D3
C 2054	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2

MAIN-2 Unit (Lot. 12~)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 2055	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	D1
C 2057	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		1-	A	A1
C 2059	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	D1
C 2060	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2061	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	A1
C 2062	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 2065	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 2066	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	D1
C 2067	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 2068	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CZ01D	K22178206		1-	B	a1
C 2070	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	b2
C 2071	CHIP TA.CAP.	10uF	16V		TEESVB21C106M8R	K78120025		1-	B	b2
C 2072	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2073	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2076	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	A	A1
C 2078	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2080	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2083	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	A	A1
C 2086	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2087	CHIP TA.CAP.	2.2uF	6.3V		TEESVP0J225M8R	K78080051		1-	A	D2
C 2089	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 2090	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2091	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	b1
C 2092	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2093	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C1
C 2094	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	D1
C 2095	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	b1
C 2096	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2097	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	A1
C 2098	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 2099	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	A1
C 2101	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	A1
C 2104	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 2106	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	B	b2
C 2108	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	b1
C 2109	CHIP TA.CAP.	1uF	16V		TEESVA1C105M8R	K78120009		1-	B	e1
C 2110	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D1
C 2111	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	B	b3
C 2113	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	b1
C 2115	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	b1
C 2116	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D2
C 2120	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	D2
C 2121	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 2122	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	D1
C 2123	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 2125	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTR	K78120023		1-	B	b3
C 2127	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	b3
C 2129	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2130	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2133	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2134	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 2135	CHIP TA.CAP.	1uF	16V		TEESVA21C105M8R	K78120024		1-	A	D2
C 2136	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2137	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CZ01D	K22178207	EU	10-	B	b2
C 2139	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	b2
C 2140	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2141	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2143	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JZ01D	K22178228		1-	A	C1
C 2144	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2146	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	b1
C 2147	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	b1
C 2148	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	D2
C 2152	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	A	C2
C 2155	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c2
C 2156	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 2157	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C1

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 2160	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	c2
C 2161	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 2162	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 2163	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-9	B	b1
C 2163	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216	EU	10-	B	b1
C 2163	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212	EXP/VTX	10-	B	b1
C 2166	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 2168	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	C2
C 2170	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	C2
C 2171	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c2
C 2172	CHIP CAP.	2.2uF	10V	B	GRM188B31A225KE18D	K22104805		1-	A	C2
C 2174	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	c1
C 2176	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	A1
C 2177	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2178	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	c1
C 2180	CHIP TA.CAP.	4.7uF	16V		TEESVA1C475M8R	K78120031		1-	A	A1
C 2181	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	A	A1
C 2183	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	c1
C 2184	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d2
C 2185	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 2186	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2187	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A1
C 2189	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C1
C 2191	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 2192	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CZ01D	K22174204		1-	B	c2
C 2193	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	d2
C 2194	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	A	A2
C 2195	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	A	A2
C 2196	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	B	c1
C 2197	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	A1
C 2198	CHIP CAP.	3pF	50V	CJ	GRP1553C1H3R0CZ01E	K22178205		1-	B	d2
C 2199	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2200	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2201	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	B	d1
C 2202	CHIP CAP.	1uF	6.3V	B	GRM188B10J105KA01D	K22084801		1-	A	A2
C 2203	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 2204	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	d2
C 2205	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 2206	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2207	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c1
C 2208	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 2209	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2210	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	d2
C 2211	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 2212	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e1
C 2214	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 2215	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c3
C 2217	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 2218	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DZ01D	K22178211		1-	B	c1
C 2219	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DZ01D	K22178209		1-	B	e1
C 2221	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CZ01D	K22178202		1-	B	c3
C 2222	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BZ01D	K22178287		1-	B	c3
C 2223	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c3
C 2224	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BZ01D	K22178287		1-	B	c2
C 2225	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d3
C 2226	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	c3
C 2227	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 2228	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	c3
C 2230	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 2231	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A2
C 2232	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JZ01D	K22178212		1-	B	c3
C 2233	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	c3
C 2234	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	c2
C 2235	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 2236	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 2238	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 2239	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2

MAIN-2 Unit (Lot. 12~)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 2240	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-7	B	e1
C 2240	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		8-	B	e1
C 2241	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BZ01D	K22178297		1-	B	c3
C 2242	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C3
C 2243	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	A3
C 2245	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 2246	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	c3
C 2247	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2248	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 2249	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JZ01D	K22178218		1-	B	c2
C 2251	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JZ01D	K22178216		1-	B	c2
C 2252	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 2253	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c3
C 2255	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	d1
C 2256	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2257	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 2258	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	B	d1
C 2260	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-7	B	c1
C 2261	CHIP CAP.	0.047uF	25V	B	GRM188B11E473KA01D	K22144811		1-7	B	d3
C 2261	CHIP TA.CAP.	0.068uF	35V		TEESVA1V683M8R	K78160024		8-	B	d3
C 2262	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c1
C 2263	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d3
C 2264	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-7	B	e3
C 2265	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 2266	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2267	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JD01D	K22178234		1-	B	c1
C 2268	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 2269	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2270	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 2271	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JZ01D	K22178214		1-	B	d2
C 2272	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	C3
C 2273	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	e3
C 2274	CHIP TA.CAP.	0.68uF	20V		TEESVA1D684M8R	K78130009		1-	B	e3
C 2275	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JD01D	K22178234		1-	B	d1
C 2276	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 2277	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	C3
C 2278	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CZ01D	K22178206		1-	B	d2
C 2279	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JZ01D	K22178222		1-	B	d2
C 2280	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	W/LCD	1-	A	B3
C 2281	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 2283	CHIP CAP.	680pF	50V	B	GRM155B11H681KA01D	K22178807	W/LCD	1-	A	C3
C 2284	CHIP TA.CAP.	4.7uF	6.3V		TEESVA0J475M8R	K78080017	W/LCD	1-	A	B3
C 2286	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CZ01D	K22178207		1-	B	d3
C 2287	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	B	c1
C 2288	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	B	c1
C 2289	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	d2
C 2290	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d1
C 2291	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	B	c1
C 2292	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2293	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d3
C 2294	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e3
C 2295	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DZ01D	K22178210		1-	B	d2
C 2296	CHIP CAP.	330pF	50V	B	GRM155B11H331KA01D	K22178803		1-	B	c1
C 2297	CHIP CAP.	0.0068uF	25V	B	GRM155B11E682KA01D	K22148803		1-	B	c1
C 2298	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2299	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 2301	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e3
C 2303	CHIP TA.CAP.	10uF	6.3V		TEESVA0J106M8R	K78080027		1-	B	d3
C 2304	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2305	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c1
C 2306	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	e3
C 2307	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JZ01D	K22178220		1-	B	d2
C 2308	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 2309	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d2
C 2310	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e2
C 2311	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	e2
C 2312	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d2

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
C 2313	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2314	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JZ01D	K22178224		1-	B	e2
C 2315	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JD01D	K22178230		1-	B	d2
C 2316	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JD01D	K22178236		1-	B	e2
C 2317	CHIP CAP.	560pF	50V	B	GRM155B11H561KD01	K22178806		1-	B	c1
C 2318	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 2319	CHIP CAP.	0.033uF	10V	B	GRM155B11A333KA01D	K22108803		1-	B	c1
C 2320	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d2
C 2321	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 2322	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C1
C 2325	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	C2
C 2326	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	C2
C 2327	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	C2
C 2328	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	d1
C 2329	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	B	d1
C 2330	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
C 2336	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C2
C 2337	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 2347	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	c1
C 2355	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D3
C 2356	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	D3
C 2358	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C2
C 2360	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	A1
C 2366	CHIP TA.CAP.	4.7uF	6.3V		TEESVP0J475M8R	K78080053		1-	B	c3
C 2367	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C2
C 2369	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JD01D	K22178230		1-	A	C1
C 2377	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	d1
CD2001	CERAMIC DISC				ECDA450C24	H7901460		1-	B	d1
CF2001	CERAMIC FILTER				LTM450EW	H3900574		1-	A	C1
CF2002	CERAMIC FILTER				LTM450GW	H3900573		1-	A	C1
D 2001	DIODE				1SS400 TE61	G2070634		1-	A	D2
D 2002	DIODE				RLS135 TE-11	G2070128		1-	B	a1
D 2003	DIODE				RLS135 TE-11	G2070128		1-	B	a1
D 2005	DIODE				DA221 TL	G2070178		1-	A	D3
D 2006	DIODE				DA221 TL	G2070178		1-	A	A1
D 2007	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2008	DIODE				1SS400 TE61	G2070634		1-	A	D2
D 2009	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2010	DIODE				1SS400 TE61	G2070634		1-	A	A2
D 2012	DIODE				1SS400 TE61	G2070634		1-	A	A2
D 2013	DIODE				EDZ TE-61 5.1B	G2070998		1-	A	D2
D 2014	DIODE				1SS400 TE61	G2070634		1-	A	A3
D 2015	DIODE				1SS400 TE61	G2070634		1-	A	A3
D 2016	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b2
D 2017	LED				LTST-S326KGJRKT	G2071172		1-	A	E1
D 2018	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2019	DIODE				DAN222 TL	G2070174		1-	B	c2
D 2020	DIODE				1SS400 TE61	G2070634		1-	A	A1
D 2022	DIODE				UDZS TE-17 4.3B	G2070874		1-	A	A2
D 2023	DIODE				HVC383B TRF-E	G2070922		1-	B	c2
D 2024	DIODE				DA221 TL	G2070178		1-	A	C3
D 2025	DIODE				DA221 TL	G2070178		1-	B	d1
D 2026	DIODE				HVC374B TRF-E	G2071162		1-	B	c3
D 2027	DIODE				HVC374B TRF-E	G2071162		1-	B	c2
D 2028	DIODE				1SS400 TE61	G2070634		1-	B	d3
D 2029	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 2030	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 2031	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c3
D 2032	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 2033	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c3
D 2034	DIODE				1SS400G T2R	G2070934		1-	A	A3
D 2035	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 2036	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 2037	LED				TLOV1022(T14.F)	G2071164	W/LCD	1-	A	B1
D 2038	DIODE				1SS400 TE61	G2070634	W/LCD	1-	A	C3
D 2039	DIODE				DAN222 TL	G2070174		1-	B	c1
D 2040	DIODE				DAN222 TL	G2070174		1-	B	b1

MAIN-2 Unit (Lot. 12~)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
D 2041	DIODE				1SS400 TE61	G2070634		1-	B	e3
D 2042	DIODE				DA221 TL	G2070178		1-	B	c1
D 2043	DIODE				DA221 TL	G2070178		1-	B	c1
D 2044	DIODE				1SS400 TE61	G2070634		1-	A	D1
D 2046	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2047	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2048	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2049	DIODE				1SV323(TPH3.F)	G2071006		1-	B	b1
D 2050	DIODE				BAS316	G2070716		1-	A	A1
DS2001	LCD				PT157HBN1A	G6090180A	W/LCD	1-25	A	B2
DS2001	LCD				DTE105793BWZ	G6090194	W/LCD	26-	A	B2
F 2001	CHIP FUSE	3.15A			FHC16 322ADTP	Q0000118		1-	A	C2
FB2001	FERRITE BEADS				BLM18BD601SN1D	L9190143	EU	10-		
J 2001	SPRING CONNECTOR					R0152490		1-	B	a1
J 2002	CONNECTOR				HSJ1594-010055	P1090896		1-	B	b3
J 2003	CONNECTOR				AXK6S40535P	P0091209		1-	B	e2
J 2004	TERMINAL ASSY				(C065)	RA0926200		1-10	B	c2
J 2004	TERMINAL ASSY				(C065)	RA092620A		11-21	B	c2
J 2004	TERMINAL ASSY				(2)	RA1064000		22-	B	c2
L 2001	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1
L 2002	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1
L 2003	COIL	0.033uH			AS030621-33NK	L0022586		1-	B	a1
L 2004	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	a1
L 2005	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	a1
L 2006	COIL	0.033uH			AS030621-33NK	L0022586		1-	B	a1
L 2007	COIL	0.0052uH			AP040420-5R2N	L0022986		1-	B	b2
L 2008	COIL	0.047uH			AS030821-47NK	L0022588		1-	B	b2
L 2010	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 2011	M.RFC	0.047uH		2%	C1608CB-47NG-RF	L1691040		1-	B	b3
L 2012	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 2013	M.RFC	0.047uH		2%	C1608CB-47NG-RF	L1691040		1-	B	b3
L 2015	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	b1
L 2016	M.RFC	0.056uH			HK1608 56NJ-T	L1690525		1-	B	b2
L 2017	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 2018	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 2019	CHIP COIL	0.068uH			LQW2BHN68NJ03L	L1690605		1-	B	b1
L 2020	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-	B	c2
L 2022	M.RFC	0.22uH		2%	C1608CB-R22G-RF	L1691103		1-	B	c2
L 2023	CHIP COIL	33uH		5%	NLV-25T-330J-PF	L1691442		1-	A	A2
L 2024	M.RFC	0.82uH			LK1608 R82K-T	L1690417		1-	B	c1
L 2025	M.RFC	0.047uH			HK1608 47NJ-T	L1690524		1-	B	d2
L 2026	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 2027	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 2028	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 2029	CHIP COIL	0.068uH		2%	C2520C-68NG-RA	L1691292		1-	B	c3
L 2030	CHIP COIL	0.039uH		2%	C2520C-39NG-RA	L1691289		1-	B	c2
L 2031	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	d1
L 2032	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 2034	M.RFC	0.39uH		2%	C1608CB-R39G-RF	L1691107		1-	B	c3
L 2035	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		1-	B	c2
L 2036	M.RFC	0.15uH			HK1608 R15J-T	L1690938		1-	B	d1
L 2037	M.RFC	1uH			LK1608 1R0K-T	L1690687		1-	B	d2
L 2038	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 2039	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 2040	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	d3
L 2041	COIL	0.0253uH			AP040535-25R3N	L0022996		1-	B	a2
L 2042	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c2
L 2045	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c3
MC2001	MIC. ELEMENT				EM-100PT	M3290029		1-22	A	C3
MC2001	MIC. ELEMENT				PF0-1055P	M3290045		23-	A	C3
Q 2001	IC				SN74LV4066APWR	G1093871		1-	B	d1
Q 2002	TRANSISTOR				2SA1774 TL R	G3117748R		1-	A	D3
Q 2003	TRANSISTOR				DTC114TE TL	G3070225		1-	A	E1
Q 2004	TRANSISTOR				XP1501-(TX)	G3070143		1-	A	E1
Q 2005	TRANSISTOR				2SB1132 T100 R	G3211327R		1-	A	D1
Q 2006	IC				TAR5S50U(TE85L.F)	G1094097		1-	A	D1
Q 2007	IC				NJM2070M-TE2	G1092944		1-	A	D2

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
Q 2007	IC				NJM2070M-TE1	G1094509		8-	A	D2
Q 2008	TRANSISTOR				DTC144EE TL	G3070075		1-	A	A1
Q 2009	FET				RTQ030P02	G4070015		1-	A	D2
Q 2010	TRANSISTOR				UMD5N TR	G3070343		1-	A	D1
Q 2012	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	D2
Q 2013	FET				RD12MVP1(TAPE)	G3070368		1-	B	b2
Q 2014	TRANSISTOR				DTC114TE TL	G3070225		1-	A	D1
Q 2015	TRANSISTOR				DTC144EE TL	G3070075		1-	A	D2
Q 2016	TRANSISTOR				DTC144EE TL	G3070075		1-	A	D1
Q 2017	IC				M62364FP 600D	G1093033		1-	A	D1
Q 2018	TRANSISTOR				DTC144EE TL	G3070075		1-	A	A2
Q 2019	TRANSISTOR				DTC114TE TL	G3070225		1-	A	C2
Q 2020	FET				RD01MUS1-T113	G3070321		1-	B	b2
Q 2021	TRANSISTOR				2SC5226-4/5-TL	G3352268Z		1-	B	b1
Q 2022	TRANSISTOR				DTC144EE TL	G3070075		1-	B	b3
Q 2023	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c3
Q 2024	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	C1
Q 2025	TRANSISTOR				DTC114TE TL	G3070225		1-	A	E2
Q 2026	TRANSISTOR				2SC3356-T2B R25	G3333567E		1-	B	c2
Q 2027	TRANSISTOR				DTC114TE TL	G3070225		1-	A	E1
Q 2028	TRANSISTOR				2SC4081 T106	G3340818		1-	A	E1
Q 2029	IC				S-80835CNMC-B8U-T2-G	G1093606		1-	A	A1
Q 2030	IC				TAR5S35U(TE85L.F)	G1094096		1-	A	A1
Q 2031	TRANSISTOR				2SC5005-T1	G3350058		1-	B	d2
Q 2032	TRANSISTOR				2SB1132 T100 R	G3211327R		1-	A	A1
Q 2033	TRANSISTOR				DTC114TE TL	G3070225		1-	B	d2
Q 2034	TRANSISTOR				XP1501-(TX)	G3070143		1-	A	A1
Q 2035	TRANSISTOR				DTC114TE TL	G3070225		1-	A	A1
Q 2036	FET				3SK293(TE85L,F)	G4802938		1-	B	c1
Q 2038	TRANSISTOR				DTA144EE TL	G3070074		1-	B	d2
Q 2039	TRANSISTOR				DTC114TE TL	G3070225		1-	A	A2
Q 2040	IC				BR93L66RFVM-WTR	G1093874		1-	A	A2
Q 2041	TRANSISTOR				DTC114TE TL	G3070225		1-	B	d3
Q 2042	TRANSISTOR				2SC5005-T1	G3350058		1-	B	c3
Q 2043	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c3
Q 2044	IC				LC87F5864C	※		1-	A	A2
Q 2045	TRANSISTOR				DTA144EE TL	G3070074		1-	A	A2
Q 2046	FET				2SK508-T2B K52 A	G3805087B		1-	B	c3
Q 2046	FET				2SK508-T1B-A K52	G3805088B		8-	B	c3
Q 2047	TRANSISTOR				DTC114TE TL	G3070225		1-	B	c2
Q 2048	TRANSISTOR				2SC5226-4/5-TL	G3352268Z		1-	B	c1
Q 2049	TRANSISTOR				2SC4227-T1 R32	G3342278B		1-	B	c2
Q 2050	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	d3
Q 2051	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d2
Q 2052	TRANSISTOR				2SC5005-T1	G3350058		1-	B	d2
Q 2053	IC				NJM2591V-TE1	G1094024		1-	B	c1
Q 2054	TRANSISTOR				2SC4081 T106	G3340818	W/LCD	1-	A	B1
Q 2055	TRANSISTOR				DTC144EE TL	G3070075	W/LCD	1-	A	B1
Q 2056	FET				2SK880GR(TE85R.F)	G3808807G		1-	B	d3
Q 2057	IC				LC75834W	G1093288	W/LCD	1-	A	C2
Q 2058	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	c1
Q 2059	IC				SA7025DK	G1093014		1-	B	d2
Q 2061	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d1
Q 2062	TRANSISTOR				DTC144EE TL	G3070075		1-	B	b1
Q 2064	IC				NJM12902V-TE1	G1093592		1-	A	D2
Q 2065	IC				NJM12902V-TE1	G1093592		1-	A	C1
Q 2066	IC				NJM12902V-TE1	G1093592		1-	B	e1
Q 2067	IC				NJM12902V-TE1	G1093592		1-	A	A1
Q 2068	IC				NJM12902V-TE1	G1093592		1-	B	d1
Q 2069	IC				NJM12904R-TE1	G1093337		1-	A	C2
Q 2070	TRANSISTOR				DTA144EE TL	G3070074		1-	A	A3
Q 2071	IC				NJM12904R-TE1	G1093337		1-	B	d1
R 2001	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	E3
R 2002	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C3
R 2003	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D3
R 2004	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	a1
R 2005	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D3

※ Please contact VERTEX STANDARD.

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Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 2006	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D1
R 2007	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D3
R 2008	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		1-	B	d1
R 2009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D3
R 2010	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-9	A	D2
R 2010	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	EXP/VTX	10-	A	D2
R 2011	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151		1-	B	a1
R 2012	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2013	CHIP RES.	0.2	1/2W	1%	RLC32-R200FTP	J24279031		1-	A	C2
R 2014	CHIP RES.	0.2	1/2W	1%	RLC32-R200FTP	J24279031		1-	A	C2
R 2016	CHIP RES.	820k	1/16W	5%	RMC1/16S 824JTH	J24189060		1-	B	d1
R 2017	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 2018	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 2019	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 2020	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C3
R 2021	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 2022	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A1
R 2023	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D2
R 2024	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	C2
R 2025	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	B	e1
R 2026	CHIP RES.	2.2	1/16W	5%	RMC1/16 2R2JATP	J24185229		1-	A	E2
R 2027	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D1
R 2030	CHIP RES.	120k	1/16W	0.5%	MCR01MZPD1203	J24189387		1-	A	D2
R 2032	CHIP RES.	120k	1/16W	0.5%	MCR01MZPD1203	J24189387		1-	A	D2
R 2033	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 2034	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2035	CHIP RES.	8.2k	1/16W	0.5%	MCR01MZPD8201	J24189373		1-	B	d1
R 2036	CHIP RES.	1.5M	1/16W	5%	RMC1/16S 155JTH	J24189063		1-	A	C2
R 2037	CHIP RES.	180k	1/16W	5%	RMC1/16S 184JTH	J24189052		1-	A	A1
R 2038	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	d1
R 2039	CHIP RES.	22k	1/16W	0.5%	MCR01MZPD2202	J24189378		1-	B	d1
R 2040	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2041	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2042	CHIP RES.	270k	1/16W	0.5%	MCR01MZPD2703	J24189329		1-	A	D2
R 2043	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A1
R 2044	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A1
R 2045	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D3
R 2046	CHIP RES.	470k	1/16W	0.5%	MCR01MZPD4703	J24189332		1-	B	d1
R 2047	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D2
R 2048	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	A2
R 2049	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 2050	CHIP RES.	270k	1/16W	0.5%	MCR01MZPD2703	J24189329		1-	A	D2
R 2051	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 2052	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	C2
R 2053	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	a2
R 2054	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A1
R 2055	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C2
R 2056	CHIP RES.	15k	1/16W	0.5%	MCR01MZPD1502	J24189376		1-	A	C1
R 2057	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	A1
R 2058	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 2059	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	A1
R 2060	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 2061	CHIP RES.	100k	1/16W	0.5%	MCR01MZPD1003	J24189386		1-	B	d1
R 2062	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	b2
R 2063	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2064	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2065	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 2066	CHIP RES.	680	1/16W	0.5%	MCR01MZPD6800	J24189360		1-	B	d1
R 2067	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	B	d1
R 2068	CHIP RES.	100k	1/16W	0.5%	MCR01MZPD1003	J24189386		1-	B	e1
R 2069	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	B	e1
R 2070	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 2071	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2072	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 2073	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 2075	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 2076	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 2077	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	B	e1
R 2078	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D1
R 2079	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 2080	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 2081	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 2082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-17	A	C1
R 2082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	EU TYP C	18-	A	C1
R 2082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	EXP TYP C	18-	A	C1
R 2082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	VTX TYP C	18-	A	C1
R 2083	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	D2
R 2084	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2085	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	D1
R 2086	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	b2
R 2087	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D2
R 2088	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b1
R 2089	CHIP RES.	180k	1/16W	5%	RMC1/16S 184JTH	J24189052		1-	A	D2
R 2090	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b2
R 2091	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C2
R 2092	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	D2
R 2093	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A2
R 2094	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	C2
R 2095	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-9	B	b1
R 2095	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	EU	10-	B	b1
R 2095	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041	EXP/VTX	10-	B	b1
R 2097	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2098	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D2
R 2099	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-9	B	b1
R 2099	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021	EU	10-	B	b1
R 2099	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028	EXP/VTX	10-	B	b1
R 2100	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	D2
R 2103	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 2104	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A2
R 2105	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		1-	A	C1
R 2106	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	D2
R 2107	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		1-7	A	D1
R 2107	CHIP RES.	270k	1/16W	0.5%	MCR01MZPD2703	J24189329		8-	A	D1
R 2108	CHIP RES.	1.2M	1/16W	5%	RMC1/16S 125JTH	J24189062		1-	A	C1
R 2109	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C1
R 2110	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-9	B	b1
R 2110	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021	EU	10-	B	b1
R 2110	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017	EXP/VTX	10-	B	b1
R 2111	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b1
R 2113	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A3
R 2114	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 2115	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2116	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-7	A	C1
R 2116	CHIP RES.	470k	1/16W	0.5%	MCR01MZPD4703	J24189332		8-	A	C1
R 2117	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2118	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	C1
R 2119	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D2
R 2120	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A3
R 2121	CHIP RES.	1.2k	1/16W	5%	RMC1/16S 122JTH	J24189026		1-	A	C1
R 2122	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 2123	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b3
R 2124	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C1
R 2127	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b2
R 2128	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c2
R 2130	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	C2
R 2131	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 2132	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c2
R 2133	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	D2
R 2134	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	E2
R 2135	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c2
R 2136	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 2137	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	C2
R 2138	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c2
R 2141	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2

MAIN-2 Unit (Lot. 12~)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 2142	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b2
R 2143	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2144	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	c2
R 2145	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	C2
R 2146	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	E1
R 2147	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	d2
R 2148	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 2149	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 2150	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b2
R 2152	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	A1
R 2153	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 2154	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 2155	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A1
R 2156	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A1
R 2157	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	A1
R 2158	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A1
R 2159	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d2
R 2160	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C1
R 2161	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 2162	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 2163	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 2164	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A1
R 2165	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	B	d2
R 2166	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A1
R 2169	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 2170	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 2171	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	A2
R 2172	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 2173	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	c2
R 2174	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	d2
R 2175	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c1
R 2176	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	A2
R 2177	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	B	d1
R 2178	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d1
R 2179	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	c1
R 2181	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e1
R 2182	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-	B	c1
R 2183	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 2184	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 2186	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 2187	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A2
R 2188	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 2189	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 2190	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2191	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A2
R 2193	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	c3
R 2194	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	c3
R 2195	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	A2
R 2196	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c2
R 2197	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	B	c2
R 2198	CHIP RES.	3.3M	1/16W	5%	RMC1/16S 335JTH	J24189324		1-	B	e1
R 2199	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 2200	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2201	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e1
R 2203	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2204	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	c2
R 2205	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e1
R 2206	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2207	CHIP RES.	120	1/16W	5%	RMC1/16S 121JTH	J24189014		1-21	B	d3
R 2207	CHIP RES.	120	1/16W	0.5%	RR0510P-121-D	J24189097		22-	B	d3
R 2208	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2209	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	e1
R 2210	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-21	B	c2
R 2210	CHIP RES.	560	1/16W	0.5%	RR0510P-561-D	J24189113		22-	B	c2
R 2211	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 2212	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 2213	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-21	B	c3

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 2213	CHIP RES.	22	1/16W	0.5%	RR0510R-220-D	J24189079		22-	B	c3
R 2214	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 2215	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-21	B	c2
R 2215	CHIP RES.	100	1/16W	0.5%	RR0510P-101-D	J24189095		22-	B	c2
R 2216	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-21	B	c2
R 2216	CHIP RES.	6.8k	1/16W	0.5%	RR0510P-682-D	J24189139		22-	B	c2
R 2217	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 2218	CHIP RES.	8.2k	1/16W	5%	RMC1/16S 822JTH	J24189036		1-21	B	c2
R 2218	CHIP RES.	8.2k	1/16W	0.5%	RR0510P-822-D	J24189141		22-	B	c2
R 2219	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 2220	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c1
R 2221	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A3
R 2225	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 2226	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	A3
R 2227	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	e1
R 2228	CHIP RES.	20k	1/16W	5%	RMC1/16S 203JTH	J24189455		1-	A	A3
R 2229	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A3
R 2230	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d3
R 2231	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	B	d1
R 2232	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 2233	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A3
R 2234	CHIP RES.	20k	1/16W	5%	RMC1/16S 203JTH	J24189455		1-	A	A3
R 2235	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	A3
R 2236	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	A	A3
R 2237	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2238	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2239	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2240	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2241	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 2242	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	A3
R 2243	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d2
R 2244	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 2245	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 2248	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e3
R 2249	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 2250	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	d2
R 2252	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-7	B	e3
R 2252	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		8-	B	e3
R 2253	CHIP RES.	820	1/16W	5%	RMC1/16S 821JTH	J24189024	W/LCD	1-	A	B1
R 2254	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	e3
R 2255	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034	W/LCD	1-25	A	B3
R 2255	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033	W/LCD	26-	A	B3
R 2256	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049	W/LCD	1-	A	C3
R 2257	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025	W/LCD	1-	A	B1
R 2258	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 2259	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	c1
R 2260	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	e3
R 2261	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042	W/LCD	1-25	A	C3
R 2261	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043	W/LCD	26-	A	C3
R 2262	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045	W/LCD	1-	A	C3
R 2263	CHIP RES.	560k	1/16W	5%	RMC1/16S 564JTH	J24189058		1-	B	c1
R 2264	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	d3
R 2265	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d3
R 2266	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 2267	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c1
R 2268	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d3
R 2269	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 2270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	c1
R 2272	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d1
R 2273	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e3
R 2274	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c1
R 2275	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 2276	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 2277	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 2278	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-	B	e3
R 2281	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d3
R 2282	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1

MAIN-2 Unit (Lot. 12~)

Parts List

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
R 2283	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b1
R 2284	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	e3
R 2285	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	c1
R 2286	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c1
R 2287	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	B	b1
R 2288	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 2290	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d2
R 2291	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e2
R 2292	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 2293	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d2
R 2294	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d2
R 2295	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e2
R 2296	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e2
R 2297	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 2298	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c1
R 2299	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c1
R 2300	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 2301	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	B	d2
R 2302	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d2
R 2303	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 2304	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	b1
R 2305	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	d2
R 2307	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d2
R 2308	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	c1
R 2311	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 2312	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	A2
R 2313	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 2314	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2316	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D1
R 2317	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 2322	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	C3
R 2323	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	C2
R 2324	CHIP RES.	270k	1/16W	5%	RMC1/16S 274JTH	J24189054		1-	A	C2
R 2325	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2326	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 2327	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	d1
R 2328	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d1
R 2329	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	B	d1
R 2330	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 2331	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C3
R 2334	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	C2
R 2335	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	C2
R 2337	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C1
R 2338	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c3
R 2340	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C1
R 2343	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 2347	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c2
R 2349	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	D3
R 2350	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e2
R 2353	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2354	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2355	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2356	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2357	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A3
R 2358	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D2
R 2359	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	A1
R 2362	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	c3
R 2364	CHIP RES.	390k	1/16W	5%	RMC1/16S 394JTH	J24189056		1-	A	C1
R 2365	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	A	C1
R 2370	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	d1
R 2372	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 2374	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	D1
R 2375	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	A	D1
R 2376	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C1
R 2377	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		8-	B	d2
R 2378	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		8-	B	d2
R 2379	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		8-	B	d2

REF.	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	VXSTD P/N	VERS.	LOT.	SIDE	LAY ADR
S 2001	TACT SWITCH				SKHLLD	N5090066		1-	B	a1
S 2002	TACT SWITCH				SKRTLAE010	N5090130		1-	B	b1
S 2003	TACT SWITCH				SKRTLAE010	N5090130		1-	B	c1
S 2005	ROTARY SWITCH				EC10SP16-85A0	Q9000764		1-	B	a2
SC2001	SHIELD CASE				(C065)	RA0907100		1-	B	c3
TH2001	THERMISTOR				TH05 4B473FR	G9090150		1-	A	C1
VR2001	POT.				RK0971111 20KA/SW	J60800256		1-	B	a3
X 2001	XTAL U2G	7.3728MHz			7.3728MHZ	H0103281		1-	A	A2
X 2002	TCXO	16.8MHz			TTS14VSB-A3 16.80MHZ	H9501100		1-	B	d2
XF2001	XTAL FILTER				MFT50.85P2 50.85MHZ	H1102364		1-	B	c1
	HOLDER RUBBER				(MIC)	RA0110200		1-		
	LCD HOLDER				(C065)	RA0906400	W/LCD	1-		
	LIGHT GUIDE				(C065)	RA0906500	W/LCD	1-		
	REFLECTOR SHEET				(C065)	RA0906600	W/LCD	1-		
	INTER CONNECTOR					RA0546800	W/LCD	1-		
	RUBBER				(TMNL-C065)	RA0907000		1-7		
	INSULATOR SHEET				(LCD)	RA0957800	W/LCD	1-7		
	SHIELD SHEET				(LCD)	RA0957900	W/LCD	1-7		
	SHEET				(LCD)	RA0949800	W/LCD	8-21		
	SHEET				(10X2.7XT1)	RA1071700	W/LCD	22-		
	SPONGE RUBBER				(LCD-C065)	RA090560A	W/LCD	8-		
	LEAF SPRING					R0132100	EU	10-23		
	LEAF SPRING					RA1085200	EU	24-