

<b>Ref.</b>	<b>Description</b>	<b>Part Number</b>
C1	CAP 10N 10% 50V X7R RAD.2	46/2001/010N
C2	CAP 4N7 5% 400V MKT RAD.2	47/2040/04N7
C3	CAP 10U 35V RAD ELECTRO	41/2001/010U
C4	CAP 10N 10% 50V X7R RAD.2	46/2001/010N
C5	CAP 1N0 5% 63V NPO SM1206	46/3300/01N0
C6	CAP 1N0 5% 63V NPO SM1206	46/3300/01N0
C7	CAP 100N 10% 50V X7R RD.2	46/2001/100N
C8	CAP 10N 10% 50V X7R RAD.2	46/2001/010N
C9	CAP TRIM 7-100P HI TEMP	49/3003/100P
C11	CAP 27P 500V MICA SM1210	48/3003/027P
C12	CAP TRIM 7-100 HI TEMP	49/3003/100P
C13	CAP 1N0 500V MICA SM2220	48/3003/01N0
C14	CAP 6.8U 20% 25V SOLID AL	41/2225/06U8
C15	CAP 100N 10% 50V X7R RD.2	46/2001/100N
C16	CAP 100N 10% 63V X7R 1206	46/3310/100N
C17	CAP 1N0 500V MICA SM2220	48/3003/01N0
C18	CAP 1N0 5% 63V NPO SM1206	46/3300/01N0
C19	CAP 510P 500V MICA SM2200	48/3003/510P
C20	CAP 27P 500V MICA SM1210	48/3003/027P
C21	CAP TRIM 7-100P HI TEMP	49/3003/100P
C22	CAP TRIM 7-100P HI TEMP	49/3003/100P
C39	CAP 68P 500V MICA SM1210	48/3003/068P
C40	CAP 68P 500V MICA SM1210	48/3003/068P
C41	CAP 20P 500V MICA SM1210	48/3003/020P
C42	CAP 20P 500V MICA SM1210	48/3003/020P
C51	CAP 27P 5% NPO SM1206	46/3300/027P
C52	CAP 27P 5% NPO SM1206	46/3300/027P
C53	CAP 1N0 5% 63V NPO SM1206	46/3300/01N0
C54	CAP 1N0 5% 63V NPO SM1206	46/3300/01N0
C55	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C56	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C57	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C58	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C59	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C60	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
C61	CAP 1N0 5% 100V NPO RAD.2	46/2000/01N0
D1	DIO SHTKY BAT17 SOT23	21/3030/0017
D2	DIODE SILICON IN4148	21/1010/4148
D3	DIO SHTKY BAT17 SOT23	21/3030/0017
L1	IND 1U 10% CHOKES SM1206	37/3320/01U0
L2	COIL AIR CORE 2T 2P 6.35D	37/1635/2002
L3	INDUCTOR 1uH AXIAL	37/2021/001U
L4	IND MOLDED 6.5 TURN	37/2021/0006
L5	COIL AIR CORE 7T 1.5P 6.35ID	37/1635/1507
L6	FERRITE BEAD 3x4x1 4S2	37/1022/0001
L7	COIL AIR CORE 2T 2P 6.35ID	37/1635/2002
L8	COIL AIR CORE 3T 1.5P 6.35ID	37/1635/1503
L9	COIL AIR CORE 5T 1.5P 6.35ID	37/1635/2005
L11	COIL AIR CORE 5T 2P 6.35ID	37/1635/2005
L12	COIL AIR CORE 3T 1.5P 6.35ID	37/1635/1503
P1	6.35mm QC TAB VERT PCB MT	35/0635/0001
P3	6.35mm QCTAB VERT PCB MT	35/0635/0001
P4	CON 16WAY SHR'D HEADER	35/2502/0016
Q1	TRSTR GP PNP 2N3906 TO92	27/2010/3906
Q2	TRSTR GP NPN 2N3904 TO92	27/2020/3904
Q3	TRSTR GP NPN 2N3904 TO92	27/2020/3904
Q4	TRSTR NPN VHF RF MRF492	27/3020/MRF492
R1	RES 220 5% 0.25W SM1206	51/3380/0220R

R2	RES 220 5% 0.25W SM1206	51/3380/0220R
R3	RES 220 5% 0.25W SM1206	51/3380/0220R
R4	RES 220 5% 0.25W SM1206	51/3380/0220R
R5	RES 47K 5% 0.25W AXIAL	51/1040/047K
R6	RES 100K 5% 0.25W AXIAL	51/1040/100K
R7	RES 1K0 5% 0.25W AXIAL	51/1040/01K0
R8	RES 47K 5% 0.25W AXIAL	51/1040/047K
R9	RES 100K 5% 0.25W AXIAL	51/1040/100K
R10	RES 1K0 5% 0.25W AXIAL	51/1040/01K0
R11	RES 100 5% 0.25W AXIAL	51/1040/0100R
R12	RES 1M0 5% 0.25W AXIAL	51/1040/01M0
R13	RES 100K 5% 0.25W AXIAL	51/1040/100K
R14	RES 10K 5% 0.25W AXIAL	51/1040/010K
R15	RES 10K 5% 0.25W AXIAL	51/1040/010K
R16	RES 2K2 5% 0.25W AXIAL	51/1040/02K2
R17	RES 10K 5% 0.25W AXIAL	51/1040/010K
R18	RES 10K 5% 0.25W AXIAL	51/1040/010K
R19	RES 10R 5% 0.25W AXIAL	51/1010/0010
R21	RES 0.1R 5% 10W ASW 10	51/0010/00R1
R23	RES 10K 5% 0.25W AXIAL	51/1040/010K
R24	RES 270R 5% 0.25W AXIAL	51/1040/0270
R25	RES 270R 5% 0.25W AXIAL	51/1040/0270
R26	RES 680R 5% 0.25W AXIAL	51/1040/0680
R27	RES 10K 5% 0.25W AXIAL	51/1040/010K
R28	RES 10K 5% 0.25W AXIAL	51/1040/010K
R29	RES 10K 5% 0.25W AXIAL	51/1040/010K
R30	RES 47K 5% 0.25W AXIAL	51/1040/047K
R31	RES 33K 5% 0.25W AXIAL	51/1040/033K
R32	RES 33K 5% 0.25W AXIAL	51/1040/033K
R34	RES 47R 5% 2W AXIAL	51/1052/0047
R35	RES 47R 5% 2W AXIAL	51/1052/0047
R36	RES 4R7 5% 2W AXIAL	51/1052/04R7
R37	RES 2R2 5% 0.25W AXIAL	51/1040/02R2
R38	RES 47R 5% 2W AXIAL	51/1052/0047
R50 (P2)	RES 100 5% 0.25W AXIAL	51/1040/0100
RT1	THERMISTOR	54/0400/0080
RV1	TRIMPOT 10K 1 TURN VERT	53/1020/010K
RV2	TRIMPOT 10K 1 TURN VERT	53/1020/010K
U1	IC VOLT REG 78L08 TO92M	25/2040/78L08
U2	IC QUAD OP AMP TLC274	25/2050/274C

**PA70 LED Board Parts**

D1	DIODE LED GREEN T1 3/4	21/1010/LEDG
D2	DIODE LED YELLOW T1 3/4	21/1010/LEDY
D3	DIODE LED RED T1 3/4	21/1010/LEDR