

C - PA501 Parts List for PCB - 30/9137/xxxx**Main PCB Assembly Parts, (common to all variants)**

Ref.	Description	Part Number
C1	Capacitor 10N 10% 63V X7R 1206	46/3310/010N
C8	Capacitor 10N 10% 63V X7R 1206	46/3310/010N
C9	Capacitor 12P 5% 63V NPO SM1206	46/3300/012P
C10	Capacitor 12P 5% 63V NPO SM1206	46/3300/012P
C11	Capacitor Trim 14P JOH 15E85	49/3004/014P
C12	Capacitor Trim 14P JOH 15E85	49/3004/014P
C13	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C14	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C15	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C16	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C17	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C18	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C19	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C20	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C21	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C23	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C24	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C25	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C26	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C27	Capacitor 6.8U 20% 25V SOLID AL	41/2225/06U8
C28	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C29	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C30	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C31	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C32	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C33	Capacitor 6.8U 20% 25V SOLID AL	41/2225/06U8
C34	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C35	Capacitor Trim 14P JOH 15E85	49/3004/014P
C36	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C37	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C38	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C39	Capacitor 56P 5% 63V NPO SM1206	46/3300/056P
C40	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C41	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C42	Capacitor 56P 5% 63V NPO SM1206	46/3300/056P
C43	Capacitor Trim 2-9P HI Temp	49/3001/010P
C44	Capacitor Trim 2-9P HI Temp	49/3001/010P
C45	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C46	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C47	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C48	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C49	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C50	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C51	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C52	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C53	Capacitor Ceramic 4N7 10% 63V X7R	46/3310/04N7
C54	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C55	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C56	Capacitor 10N 10% 63V X7R 1206	46/3310/010N
C57	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C58	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C59	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C60	Capacitor 100P 5% 63V NPO 1206	46/3300/100P

Ref.	Description	Part Number
C61	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C62	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C63	Capacitor 10U 35V RAD Electro	41/2001/010U
C64	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C65	Capacitor 10N 10% 63V X7R 1206	46/3310/010N
C201	Capacitor 100N 10% 50V X7R RD.2	46/2001/100N
D1	Diode Shottkey BAT17 SOT23	21/3030/0017
D2	Diode Shottkey BAT17 SOT23	21/3030/0017
D3	Diode Shottkey BAT17 SOT23	21/3030/0017
D4	Diode Dual GP BAV99 SOT23	21/3010/AV99
D5	Diode Dual GP BAV99 SOT23	21/3010/AV99
J3	2.8mm QC TAB Vertical PCB Mount	35/0028/0001
J4	2.8mm QC TAB Vertical PCB Mount	35/0028/0001
JP1	Connector 16WAY Shroud Header	35/2502/0016
L1	Inductor Hair Pin 10mmIDx13.5L	37/3001/13D5
L2	Inductor Hair Pin 10mmIDx14.5L	37/3001/14D5
L3	Inductor Hair Pin 10mmIDx14.5L	37/3001/14D5
L4	Inductor Hair Pin 10mmIDx13.5L	37/3001/13D5
L5	Inductor 220N 10% Choke SM1008	37/3320/220N
L6	Inductor 11T UHF Collector	37/1401/0011
L7	Ferrite Bead 3x4x1 4S2	37/1022/0001
L8	Inductor 11T UHF Collector	37/1401/0011
L9	Ferrite Bead 3x4x1 4S2	37/1022/0001
L10	Inductor 11T UHF Collector	37/1401/0011
L11	Ferrite Bead 3x4x1 4S2	37/1022/0001
L12	Inductor 1uH Axial	37/2021/001U
L13	Inductor 1uH Axial	37/2021/001U
L14	Inductor Moulded 9.5 Turn	37/2021/0009
L15	Inductor Moulded 9.5 Turn	37/2021/0009
P1	6.35mm QC TAB Vertical PCB Mount	35/0635/0001
P2	6.35mm QC TAB Vertical PCB Mount	35/0635/0001
Q1	Transistor NPN RF Power MRF658	27/3020/MRF658
Q2	Transistor NPN RF Power MRF658	27/3020/MRF658
Q3	Transistor NPN 50W RF MRF650	27/3020/MRF650
Q4	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q5	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q6	Transistor PNP TIP32	27/2010/TP32
Q7	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q8	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q9	Transistor NPN MMBT3904 SOT23	27/3020/3904
R9	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R10	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R11	Resistor 100 5% 0.25W SM1206	51/3380/0100
R21	Resistor 0.022 4W 5%	51/1350/R022
R26	Resistor 680 5% 0.25W SM1206	51/3380/0680
R27	Resistor 100 5% 0.25W SM1206	51/3380/0100
R28	Resistor 100 5% 0.25W SM1206	51/3380/0100
R29	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R30	Resistor 10 5% 0.25W Axial	51/1040/0010
R31	Resistor 10 5% 0.25W Axial	51/1040/0010
R32	Resistor 10 5% 0.25W Axial	51/1040/0010
R33	Resistor 4R7 5% 0.25W Axial	51/1040/04R7
R34	Resistor 4R7 5% 0.25W Axial	51/1040/04R7
R35	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R36	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R37	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R38	Resistor 330K 5% 0.25W SM1206	51/3380/330K
R39	Resistor 10K 5% 0.25W SM1206	51/3380/010K

<u>Ref.</u>	<u>Description</u>	<u>Part Number</u>
R36	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R37	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R38	Resistor 330K 5% 0.25W SM1206	51/3380/330K
R39	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R40	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R41	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R42	Resistor 470K 5% 0.25W SM1206	51/3380/470K
R43	Resistor 470K 5% 0.25W SM1206	51/3380/470K
R44	Resistor 33K 5% 0.25W SM1206	51/3380/033K
R45	Resistor 1M0 5% 0.25W SM1206	51/3380/01M0
R46	Resistor 1M0 5% 0.25W SM1206	51/3380/01M0
R47	Resistor 100 5% 0.25W SM1206	51/3380/0100
R48	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R49	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R50	Resistor 47K 5% 0.25W SM1206	51/3380/047K
R51	Resistor 100 5% 0.25W SM1206	51/3380/0100
R52	Resistor 0.022 4W 5%	51/1350/R022
R53	Resistor 0.022 4W 5%	51/1350/R022
R54	Resistor 100 5% 0.25W SM1206	51/3380/0100
R55	Resistor 100 5% 0.25W SM1206	51/3380/0100
R56	Resistor 100 5% 0.25W SM1206	51/3380/0100
R57	Resistor 100 5% 0.25W SM1206	51/3380/0100
R58	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R59	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R60	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R61	Resistor 47K 5% 0.25W SM1206	51/3380/047K
R62	Resistor 2K2 5% 0.25W SM1206	51/3380/02K2
R63	Resistor 47K 5% 0.25W SM1206	51/3380/047K
R64	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R65	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R66	Resistor 270 5% 0.25W SM1206	51/3380/0270
R67	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R68	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R69	Resistor 33K 5% 0.25W SM1206	51/3380/033K
R70	Resistor 47K 5% 0.25W SM1206	51/3380/047K
R71	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R72	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R73	Resistor 270 5% 0.25W SM1206	51/3380/0270
R74	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R75	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R76	Resistor 270 5% 0.25W SM1206	51/3380/0270
R77	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R78	Resistor 470K 5% 0.25W SM1206	51/3380/470K
R79	Resistor 4K7 5% 0.25W SM1206	51/3380/04K7
R80	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R81	Resistor 270 5% 2W Axial	51/1052/0270
R82	Resistor 4K7 5% 0.25W SM1206	51/3380/04K7
R83	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R84	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R85	Resistor 1R0 5% 0.25W SM1206	51/3380/01R0
RT1	Thermistor	54/0400/0080
RV1	Trimpot 10K 1 Turn Vertical	53/1020/010K
RV2	Trimpot 10K 1 Turn Vertical	53/1020/010K
RV3	Trimpot 10K 1 Turn Vertical	53/1020/010K
U2	IC Quad OP AMP TLC274	25/2050/274C
U3	IC Quad OP AMP TLC274	25/2050/274C
U5	IC Volt Regulator 78L08 TO92M	25/2040/78L08
L201	Inductor Moulded 9.5 Turn	37/2021/0009
R201	Resistor 68R 5% 2W Axial Lead	51/1052/0068

PA501 Parts List for PCB – 30/9151/xxxx**Main PCB Assembly Parts, (common to all variants)**

<u>Ref.</u>	<u>Description</u>	<u>Part Number</u>
C1	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C11	Capacitor Trim 14P JOH 15E85	49/3004/014P
C12	Capacitor Trim 14P JOH 15E85	49/3004/014P
C13	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C15	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C18	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C19	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C20	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C21	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C22	Capacitor 6.8U 20% 25V SOLID AL	41/2225/06U8
C24	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C25	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C26	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C27	Capacitor 6.8U 20% 25V SOLID AL	41/2225/06U8
C29	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C30	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C31	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C32	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C33	Capacitor 6.8U 20% 25V SOLID AL	41/2225/06U8
C34	Capacitor Ceramic 220P 20%100V 100B	46/3100/220P
C35	Capacitor Trim 14P JOH 15E85	49/3004/014P
C38	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C39	Capacitor 56P 5% 63V NPO SM1206	46/3300/056P
C41	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C42	Capacitor 56P 5% 63V NPO SM1206	46/3300/056P
C43	Capacitor Trim 2-10P HI Temp	49/3001/010P
C44	Capacitor Trim 2-10P HI Temp	49/3001/010P
C58	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C63	Capacitor 10U 35V RAD Electro	41/2001/010U
C64	Capacitor 100N 10% 63V X7R 1206	46/3310/100N
C65	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
C80	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C81	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C82	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C83	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C90	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C91	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C92	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C93	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C100	Capacitor 3P3 5% 63V NPO 1206	46/3300/03P3
C101	Capacitor 3P3 5% 63V NPO 1206	46/3300/03P3
C102	Capacitor 220P 5% 63V NPO 1206	46/3300/220P
C103	Capacitor 220P 5% 63V NPO 1206	46/3300/220P
C104	Capacitor 27P 5% 63V NPO SM1206	46/3300/027P
C105	Capacitor 27P 5% 63V NPO SM1206	46/3300/027P
C106	Capacitor 47P 5% 63V NPO SM1206	46/3300/047P
C107	Capacitor 47P 5% 63V NPO SM1206	46/3300/047P
C108	Capacitor 47P 5% 63V NPO SM1206	46/3300/047P
C109	Capacitor 100P 5% 63V NPO 1206	46/3300/100P
C110	Capacitor 27P 5% 63V NPO SM1206	46/3300/027P
C111	Capacitor 27P 5% 63V NPO SM1206	46/3300/027P
C112	Capacitor 27P 5% 63V NPO SM1206	46/3300/027P
C113	Capacitor 100P 5% 63V NPO 1206	46/3300/100P

Ref.	Description	Part Number
C115	Capacitor 1N0 5% 63V NPO SM1206	46/3300/01N0
D100	Diode Shottkey BAT17 SOT23	21/3030/0017
D101	Diode Shottkey BAT17 SOT23	21/3030/0017
D102	Diode Dual GP BAV99 SOT23	21/3010/AV99
D103	Diode Dual GP BAV99 SOT23	21/3010/AV99
J3	2.8mm QC TAB Vertical PCB Mount	35/0028/0001
J4	2.8mm QC TAB Vertical PCB Mount	35/0028/0001
JP1	Connector 16WAY Shroud Header	35/2502/0016
L1	Inductor Hair Pin 10mmIDx13.5L	37/3001/13D5
L2	Inductor Hair Pin 10mmIDx14.5L	37/3001/14D5
L3	Inductor Hair Pin 10mmIDx14.5L	37/3001/14D5
L4	Inductor Hair Pin 10mmIDx13.5L	37/3001/13D5
L6	Inductor 11T UHF Collector	37/1401/0011
L7	Ferrite Bead 3x4x1 4S2	37/1022/0001
L8	Inductor 11T UHF Collector	37/1401/0011
L9	Ferrite Bead 3x4x1 4S2	37/1022/0001
L10	Inductor 11T UHF Collector	37/1401/0011
L11	Ferrite Bead 3x4x1 4S2	37/1022/0001
L12	Inductor 1uH Axial	37/2021/001U
L13	Inductor 1uH Axial	37/2021/001U
L14	Inductor Moulded 9.5 Turn	37/2021/0009
L15	Inductor Moulded 9.5 Turn	37/2021/0009
L100	Inductor 220N 10% Choke SM1008	37/3320/220N
P1	6.35mm QC TAB Vertical PCB Mount	35/0635/0001
P2	6.35mm QC TAB Vertical PCB Mount	35/0635/0001
Q1	Transistor NPN RF Power MRF658	27/3020/MRF658
Q2	Transistor NPN RF Power MRF658	27/3020/MRF658
Q3	Transistor NPN 50W RF MRF650	27/3020/MRF650
Q6	Transistor PNP TIP32	27/2010/TP32
Q100	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q101	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q102	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q103	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q104	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q105	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q106	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q107	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q108	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q109	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q111	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q112	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q113	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q114	Transistor NPN MMBT3906 SOT23	27/3010/3906
Q115	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q116	Transistor NPN MMBT3904 SOT23	27/3020/3904
Q117	Transistor NPN MMBT3904 SOT23	27/3020/3904
R21	Resistor 0.022 4W 5%	51/1350/R022
R26	Resistor 680 5% 0.25W SM1206	51/3380/0680
R29	Resistor 100K 5% 0.25W SM1206	51/3380/100K
R30	Resistor 10 5% 0.25W Axial	51/1040/0010
R31	Resistor 10 5% 0.25W Axial	51/1040/0010
R32	Resistor 10 5% 0.25W Axial	51/1040/0010
R33	Resistor 4R7 5% 0.25W Axial	51/1040/04R7
R34	Resistor 4R7 5% 0.25W Axial	51/1040/04R7
R43	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R52	Resistor 0.022 4W 5%	51/1350/R022
R53	Resistor 0.022 4W 5%	51/1350/R022
R54	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R55	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R56	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R57	Resistor 100R 5% 0.25W SM1206	51/3380/0100

<u>Ref.</u>	<u>Description</u>	<u>Part Number</u>
R66	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R73	Resistor 10R 5% 0.25W SM1206	51/3380/0010
R76	Resistor 270 5% 0.25W SM1206	51/3380/0270
R80	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R81	Resistor 270 5% 2W Axial	51/1052/0270
R85	Resistor 1R0 5% 0.25W SM1206	51/3380/01R0
R100	Resistor 120R 5% 0.25W SM1206	51/3380/0120
R101	Resistor 120R 5% 0.25W SM1206	51/3380/0120
R102	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R103	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R104	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R105	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R107	Resistor 3K9 5% 0.25W SM1206	51/3380/03K9
R108	Resistor 1K5 5% 0.25W SM1206	51/3380/01K5
R109	Resistor 150R 5% 0.25W SM1206	51/3380/0150
R110	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R111	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R112	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R113	Resistor 3K9 5% 0.25W SM1206	51/3380/03K9
R114	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R115	Resistor 1K5 5% 0.25W SM1206	51/3380/01K5
R116	Resistor 150R 5% 0.25W SM1206	51/3380/0150
R117	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R118	Resistor 1K0 5% 0.25W SM1206	51/3380/01K0
R120	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R121	Resistor 470R 5% 0.25W SM1206	51/3380/0470
R122	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R123	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R124	Resistor 2K2 5% 0.25W SM1206	51/3380/02K2
R125	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R126	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R127	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R128	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R129	Resistor 2K2 5% 0.25W SM1206	51/3380/02K2
R130	Resistor 3K3 5% 0.25W SM1206	51/3380/03K3
R131	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R132	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R133	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R134	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R136	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R137	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R138	Resistor 560R 5% 0.25W SM1206	51/3380/0560
R139	Resistor 47R 5% 0.25W SM1206	51/3380/0047
R141	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R142	Resistor 2K2 5% 0.25W SM1206	51/3380/02K2
R145	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R146	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R147	Resistor 10R 5% 0.25W SM1206	51/3380/0010
R148	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R150	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R151	Resistor 22K 5% 0.25W SM1206	51/3380/022K
R152	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R153	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R154	Resistor 100R 5% 0.25W SM1206	51/3380/0100
R156	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R157	Resistor 10K 5% 0.25W SM1206	51/3380/010K
R158	Resistor 10R 5% 0.25W SM1206	51/3380/0010
R159	Resistor 100R 5% 0.25W SM1206	51/3380/0100
RT1	Thermistor	54/0400/0080

<u>Ref.</u>	<u>Description</u>	<u>Part Number</u>
VR136	Trimpot 10K 1 Turn Vertical	53/1020/010K
VR137	Trimpot 10K 1 Turn Vertical	53/1020/010K
VR143	Trimpot 10K 1 Turn Vertical	53/1020/010K
U5	IC Volt Regulator 78L08 TO92M	25/2040/78L08

Parts Specific to PA501A (XXX – XXXMHz)

C14	Capacitor Ceramic 22P 2% 500V 100B	46/3102/022P
C23	Capacitor Ceramic 22P 2% 500V 100B	46/3102/022P
C16	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C17	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C28	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C36	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C37	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C29A	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C40	Capacitor Ceramic 39P 2% 500V 100B	46/3102/039P
C41A	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P
C116	Capacitor, Electrolytic 10U 35V	41/2001/010U

Parts Specific to PA501B (XXX – XXXMHz)

C14	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C23	Capacitor Ceramic 11P 2% 500V 100B	46/3102/011P
C16	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C17	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C28	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C36	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C37	Capacitor Ceramic 33P 2% 500V 100B	46/3102/033P
C40	Capacitor Ceramic 27P 2% 500V 100B	46/3102/027P

(end PA501 for PCB-30/9151/xxxx Partslists)