

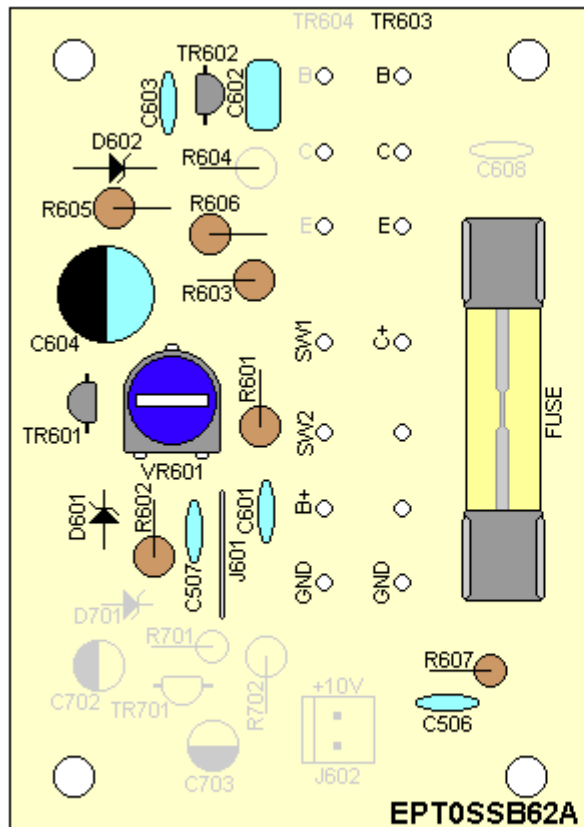
Galaxy DX Radios DX2517

Documentation Project

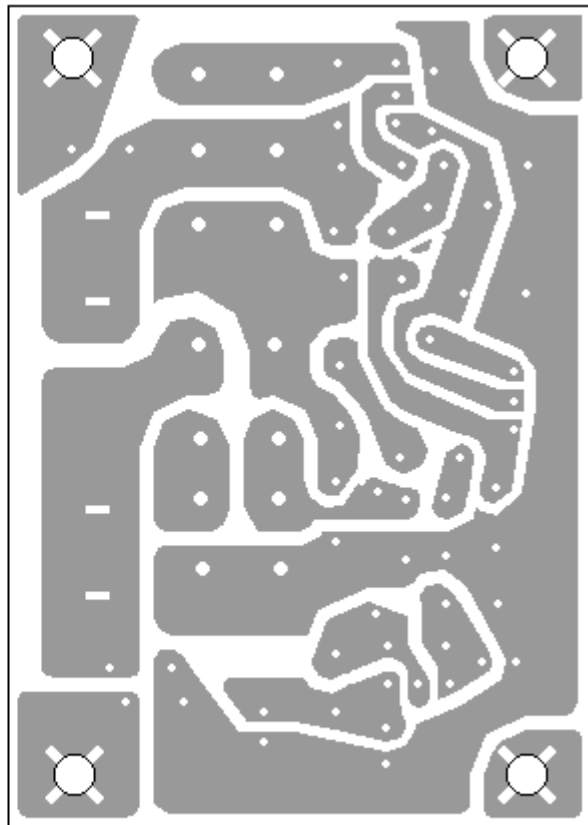
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Power Supply PCB EPT0SSB62A

[Schematic Diagram](#)



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Rev. 1.3



Galaxy DX Radios DX2517
Power Supply PCB EPT0SSB62A

Resistors

Ref#	Description	MFR. Part No.
R601	C/F/R 1.2K OHM 1W P	RCP101224Z
R602	C/F/R 820 OHM 1W P	RCP108214Z
R603	C/F/R 820 OHM 1W P	RCP108214Z
R605	C/F/R P-TYPE 100 OHM 1W P	RCP101014Z
R606	C/F/R P-TYPE 220 OHM 1W P	RCP102214Z
R607	C/F/R F-TYPE 10K OHM 1/4W U	RCU141034Z

Capacitors

Ref#	Description	MFR. Part No.
C506	C/C 0.01UF 50WV SL Z	CC0501037L
C507	C/C 0.01UF 50WV SL Z	CC0501037L
C601	C/C 0.01UF 50WV SL Z	CC0501037L
C602	C/C 0.01UF 50WV D M	CC0501036S
C603	C/C 0.047UF 50WV SL Z	CC0504737L
C604	E/C 100UF 35WV Z	CE0351077Z

C605	E/C 10000UF 35WV Z	CE0351097Z
C606	C/C 0.022UF 100WV Z SL	CC1002237L
C607	C/C 0.022UF 100WV Z SL	CC1002237L

Transistors

Ref#	Description	MFR. Part No.
TR601	T/R 2SD471K	T2SD00471K
	T/R 2SC5395	T2SC05395Z
TR602	T/R 2SC5395	T2SC05395Z
TR603	T/R 2N6328	
	T/R 2N5301	
	MICA INSULATOR TO-3	PA0100010A
	HEAT SINK COVER	MT0SSB310X
	HEAT SINK	MM5500100X

Diodes

Ref#	Description	MFR. Part No.
D601	ZENER DIODE K5.6V 1W	EDZD10569Z
D602	ZENER DIODE K16V 1W	EDZD10160Z
	BRIDGE RECTIFIER 10A CM1004	EDBGAA121Z
	SET SCREW M3x0.5Px18	JS033018MN
	NUT M3x2.4t	JN243024ZS

Pots

Ref#	Description	MFR. Part No.
VR601	S/F/R G500 OHM 10 F	RE50100063

Fuses

Ref#	Description	MFR. Part No.
	FUSE 2A? 250V	EX02N40217
	FUSE 16V 7A	EX02N40210
	FUSE 125V 5A	EX02N40214
	FUSE BRACKET EC-641	GZZZ50043Z

Wire

Ref#	Description	MFR. Part No.
TR604? C	LEAD WIRE #18 250MM RED 5:5	WH0225005Z
TR604? E	LEAD WIRE #18 250MM YELLOW 5:5	WH0425005Z
TR604? B	LEAD WIRE #18 250MM WHITE 5:05	WH0925005Z

Transformer

Ref#	Description	MFR. Part No.
	T/F EI-86 110V/220V	ETP8620129

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