

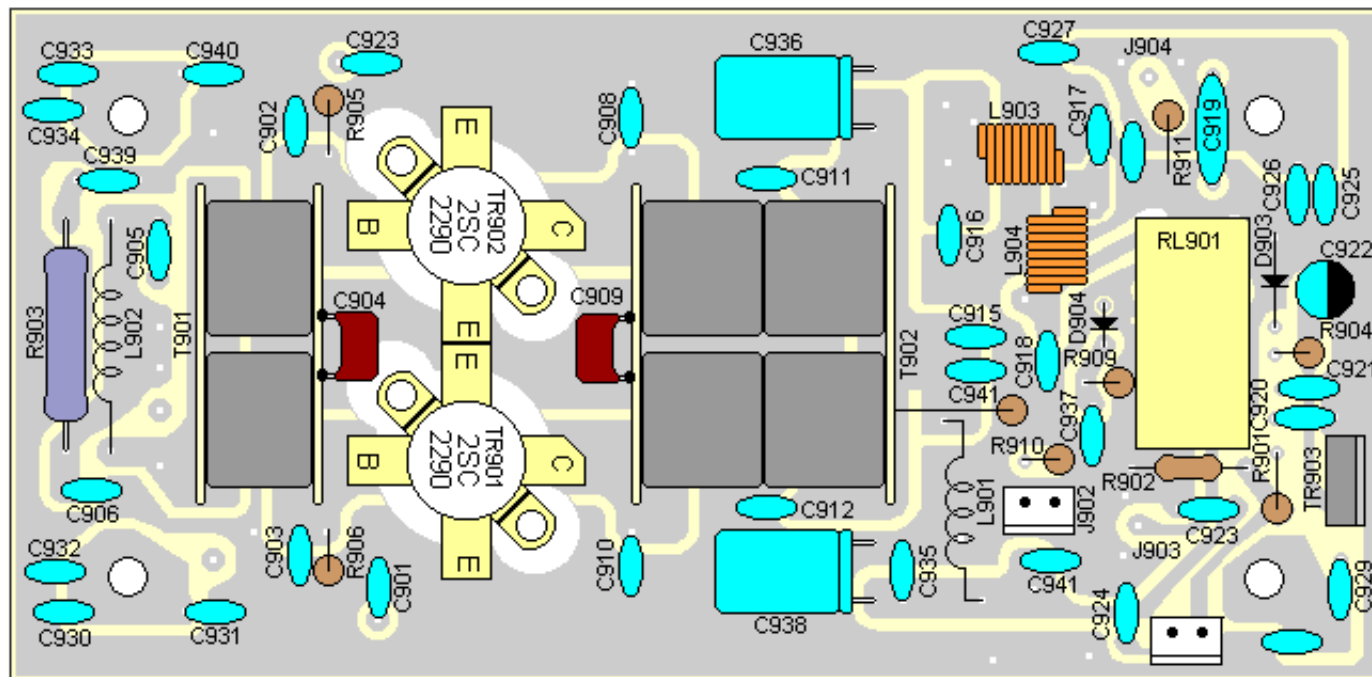
Ranger RCI-2970

Documentation Project

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RF Power Amp PCB (EA010010A)

[Trace Layout](#)



EPA010010A AMP P.C.B.

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Rev.#1.0

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REF#	DESCRIPTION	PART#
-	C/F/R 22 ohm, 1/4W U	RCU142204Z
R901	C/F/R 1K ohm, 1/4W P	RCP141024Z
R902	C/F/R 1K ohm, 1/4WM	RCM141024A
R903	C/F/R 39K ohm, 2W P	RCP203904Z
R904	C/F/R 1 ohm, 114W U	RCU141094Z
R909	C/F/R 10K ohm, 1/4W U	RCU141034Z
R910	S/F/R 10K ohm, S	RE70300069
R911	C/F/R 10K ohm, 1/2W P	RCP121034Z
-	M/O/R 220 ohm, 2W P	RFP202214Z
-	C/C 22pF, 50WV SL J	CC0502204L
C901	C/C 0.1uF, 50WV SL Z	CC0501047L
C902	C/C 390pF, 50WV SL K	CC0503915L
C903	C/C 390pF, 50WV SL K	CC0503915L
C905	C/C 031uF, 50WV SL Z	CC0501047L
C906	C/C 0.1uF, 50WV SL Z	CC0501037L
C908	MICA/X 180pF 300WV J	CD3001814Z
C909	MICA/C 680pF, 300WV J	CD3006814Z
C910	MICA/C 180pF, 300WV J	CD3001814Z
C916	MICA/C 150pF, 300WV J	CD3001514Z

C917	MICA/C 100pF, 500V G	CD5001018Z
C918	MICA/C 68pF, 300WV J	CD3006804Z
C919	HV DISC/C 0.01uF, DE1510E103Z1K	CX0071037Z
C920	C/C 0.1uF, 50WV SL Z	CC0501047L
C921	C/C 0.1uF, 50WV SL Z	CC0501047L
C922	E/C 220uF, 16WV Z	CE0162277Z
C923	C/C 0.1uF, 50WV SL Z	CCO501047L
C924	C/C 0.1uF, 50WV SL Z	CCO501047L
C925	C/C 0.1uF, 50WV SL Z	CCO501047L
C926	C/C 0.01uF, 50WV SL Z	CC0501037L
C927	C/C 0.1uF, 50WV SL Z	CC0501047L
C928	C/C 0.1uF, 50WV SL Z	CC0501047L
C929	C/C 0.1uF, 50WV SL Z	CCO501047L
C930	C/C 0.1uF, 50WV SL Z	CC0501047L
C931	C/C 0.1uF, 50WV SL Z	CC0501047L
C932	C/C 0.01uF, 50WV SL Z	CCO501037L
C933	C/C 0.1uF, 50WV SL Z	CC0501047L
C934	C/C 0.01uF, 50WV SL Z	CC0501037L
C935	C/C 0.1uF, 50WV SL Z	CC0501047L
C936	MICA/C 100pF, 500V G	CD5001018Z
C937	C/C 0.01uF, 50WV SL Z	CC0501037L
C938	E/C 220uF, 35WV Z	CE0352277Z
C939	C/C 0.1uF, 50WV SL Z	CC0501047L
C940	C/C 0.1uF, 50WV SL Z	CC0501047L
C941	C/C 0.1uF, 50WV SL Z	CC0501047L
D901	DIODE 1N4001	EDIN04001Z
D902	DIODE 1N4001	EDIN04001Z
D903	DIODE 1N4148	EDIN04148Z
D904	DIODE 1N4148	EDIN04148Z
J901	PCB CONN/S 2P T	EX07N41226
J902	PCB CON N/S 2PT	EX07N41226
L901	BEAD COIL 6x10x3t	ECBAD18553
L902	CHOKE COIL 6.SuH	ECCHK16098
L903	SPRING COIL 1x6.5x7t	ECSPG18069
L904	SPRING COIL 1x6.5x7t	ECSPG18069
8901	S/F/R 1 K OHM, S	RE10200046
RL901	RELAY DS2-M-DC9V	EX05N40825
7901	RF COIL	ECRFZ10096
7902	RF COIL	ECRFZ10097
TR901	TR2SC2290	T2SC02290Z
TR902	TR 2SC2290	T2SC02290Z
TR903	TR 2SD1406-GR	T2SD01406R
-	V TYPE JACK (M PIN) TM P-JPIX-V6	GZZZ50062Z
-	C PIN AC 220V	GZZZ50011Z
-	SHIELD COVER	MT297004OX
-	ONSERT M2.6xM5x3t	MTTURB160X
-	HEAT SINK	MT297003OX

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