

Parts List and Tune Up Procedures

RF Semiconductors and Other Active Devices

Schematic Key	Part Number	Circuit Application	Operating Frequency	Industry Equivalent	Added/Removed
Q104	48-82233P54	RF Amplifier	150-170 MHz	MRF873	Removed
Q104	48-13828A08	Amplifier	150-170 MHz	MRF1511	Added

Passive Components Parts List

Schematic Key	Part Number	Value
R111	0660076A64	4.3 Kohm
R112	0660076A45	680 Ohm
R113	NU	NU
R114	0660076A67	5.6 Kohm
R116	NU	NU
R118	0660076A33	220 Ohm
R120	0660076A11	27 Ohm
R121	NU	NU
R122	NU	NU
R123	0660076A25	100 Ohm
R130	0660076A37	330 Ohm
R173	0660076A18	51 Ohm
R263	0660076A29	150 Ohm
R264	0660076A15	39 Ohm
R265	0660076A29	150 Ohm
C109	2113740A62	200 pF
C113	NU	NU
C119	2113740A43	39 pF
C121	NU	NU
C122	2113740A55	100 pF
C123	2113740A79	1000 pF
C124	2113740A79	1000 pF
C125	2113740A55	100 pF
C126	NU	NU
C127	2113740A59	150 pF
C128	2113740A48	51 pF
C129	NU	NU
C130	2113740A23	6.2 pF
C131	2113740A24	6.8 pF
C134	2113743A19	100000 pF
C135	2113740A79	1000 pF
C136	2113740A54	91 pF
C137	2113740A53	82 pF
C138	2113740A32	13 pF
L106	2462587X57	220 nH
L107	2460591D69	20 nH
L109	2460591K40	59.7 nH
L110	2409348J03	3.85 nH
L118	2484657R01	No Value
L120	2479990B02	19.6
L121	2479990E01	23.7
CL1	4209935N01	Spring Clip