

DTX-154 RF Board Semiconductor Parts List

Ref. Des.	Ritron P/N	Description
Q101	482100P2	Transistor, NPN, RF, low noise, BFR92A
Q102	4821003E	Transistor, NPN, VHF, MMBTH10
Q103	480A0001	Dual Transistor, NPN, PNP, General Purpose
Q104	482100P2	Transistor, NPN, RF, low noise, BFR92A
Q105	482100P2	Transistor, NPN, RF, low noise, BFR92A
Q106	482100P2	Transistor, NPN, RF, low noise, BFR92A
Q107	4821003B	Transistor, NPN, VHF, MMBT918
Q108	48010R02	Transistor, NPN w resistor, MUN2211
Q109	4801006D	Transistor, NPN w resistor, MUN2114
Q110	4801001Q	Transistor, NPN, general purpose, MMBT5088
Q111	4821003E	Transistor, NPN, VHF, MMBTH10
Q112	48010R02	Transistor, NPN w resistor, MUN2211
Q113	4801002A	Transistor, NPN, general purpose, MMBT3906
Q114	4801006D	Transistor, NPN w resistor, MUN2114
Q115	482100P2	Transistor, NPN, RF, low noise, BFR92A
Q116	4801001Q	Transistor, NPN, general purpose, MMBT5088
Q117	4801006D	Transistor, NPN w resistor, MUN2114
CR101	48A1005C	Diode, Dual, MMBD7000
CR102	48A1005C	Diode, Dual, MMBD7000
CR103	48D100A2	Diode, PIN, MA4CP101A
CR104	48D100A2	Diode, PIN, MA4CP101A
CR105	48C10VT3	Diode, Varactor, SMV1237-004
CR106	48C1004G	Diode, Varactor, MMBV210
CR107	48A1004D	Diode, PIN, MMBV3401
CR108	48A1005C	Diode, Dual, MMBD7000
CR109	48B1008K	Diode, Zener, MMBZ5235B
IC101	31510001	IC, Monolithic Mixer, MC13143
IC102	31030003	IC, IF subsystem, MC3371
IC103	31010008	IC, Dual Op-amp, LM2904
IC104	04801505	Module, RF Power, M68776
IC106	31127414	IC, 7414
IC107	310E0002	IC, Voltage Regulator, LP2980
IC108	310E0002	IC, Voltage Regulator, LP2980
IC109	313K0003	IC, PLL Synthesizer, LMX2352
Y101	23050003	Module, 14.4 MHz Reference Oscillator