

DTX-454 RF Board Semiconductor Parts List

Ref. Des.	Ritron P/N	Description
Q101	4821007Y	Transistor, NPN, RF, low noise, MMBR941
Q102	4821003E	Transistor, NPN, VHF, MMBTH10
Q103	480A0001	Dual Transistor, NPN, PNP, General Purpose
Q104	4821007Z	Transistor, NPN, RF, low noise, MMBR951
Q105	4821007Y	Transistor, NPN, RF, low noise, MMBR941
Q106	4821007Y	Transistor, NPN, RF, low noise, MMBR941
Q107	4821007Y	Transistor, NPN, RF, low noise, MMBR941
Q108	4821007Y	Transistor, NPN, RF, low noise, MMBR941
Q109	48010R02	Transistor, NPN w resistor, MUN2211
Q110	4801006D	Transistor, NPN w resistor, MUN2114
Q111	4801001Q	Transistor, NPN, general purpose, MMBT5088
Q112	4821003E	Transistor, NPN, VHF, MMBTH10
Q113	4801002A	Transistor, NPN, general purpose, MMBT3906
Q114	48010R02	Transistor, NPN w resistor, MUN2211
Q115	4801006D	Transistor, NPN w resistor, MUN2114
Q116	4801006D	Transistor, NPN w resistor, MUN2114
Q117	4801001Q	Transistor, NPN, general purpose, MMBT5088
CR101	48D100A2	Diode, PIN, MA4CP101A
CR102	48A1005C	Diode, Dual, MMBD7000
CR103	48A1005C	Diode, Dual, MMBD7000
CR104	48D100A2	Diode, PIN, MA4CP101A
CR105	48C1004G	Diode, Varactor, MMBV210
CR106	48C10AQ1	Diode, Varactor, SMV1236-001
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	04801504	Module, RF Power, M68732
IC105	31127414	IC, 7414
IC106	310E0002	IC, Voltage Regulator, LP2980
IC107	310E0002	IC, Voltage Regulator, LP2980
IC108	313K0003	IC, PLL Synthesizer, LMX2352
Y101	23050003	Module, 14.4 MHz Reference Oscillator