

Summary of Active Devices

APPLICANT: MOTOROLA

TRANSMITTER TYPE: IHET6ZD1

<u>Device Type</u>	<u>Reference Number</u>	<u>Operating Frequencies</u>
P-CH MOSFET	Q2700	DC
Power FET	Q2501	120Khz
MOSFET	Q2300 Q2702	120Khz
MJD31T4 Transistor	Q2200	DC
N-Channel TMOS	Q2201 Q2701	DC
P-Channel TMOS	Q302 Q1108	DC
NPN Transistor	Q2703	DC
PNP Transistor	Q201 Q202 Q203 Q204	DC
Transistor	Q109 Q107 Q202 Q203 Q1109 Q1110 Q1111 Q2100	DC
MMBR901LT1	Q103	238.55 Mhz
MRF9511LT1	Q301	317.1Mhz
VCO Module	U301	1691 - 1752 Mhz
P Channel FET	Q2600	DC
N Channel FET	Q2601	DC
Xtal Oscillator	U302	16.8 Mhz
Custom IC Zif-Syn	U303	845 - 876 Mhz
Temp Sensor	U1301	DC
MCU 68338	U1100	13 Mhz
CIA ASIC	U1300	16.8 Mhz
ASIC CRIB	U1400	5.6 Mhz
DSP 24BIT	U1200	65 Mhz
MC74AC04D	U1600	DC
MC74AC08D	U1106	DC
MC74AC74D	U1401	DC
Voltage Regulator	U100 U1302	DC
MC33172	U2102	DC
MC33174	U2700	DC
Telecom Ring Switch	U2101	DC
Mixer	U102	1.64 - 1.99 Ghz
X25128	U1111	1.6 Mhz
KM616U1000B	U1103 U1104 U1105	4.3 Mhz
16550 UART	U2800	1.86 Mhz
Mixer RF	U200	150 - 1910 Mhz
LNA	U101	1.93 - 1.99
Power Amplifier	U201	1.85 - 1.99 Ghz
Power ASIC	U2200	124 Khz
DSP ASIC	U1114	16.8 Mhz
L8560 SLIC	U2100	DC
FSRAM	U1201	65 Mhz
RS232 Trans	U2801 U2802	19.2 Khz
FLASH EPROM	U1101 U1102	4.3 Mhz
DP ASIC	U1199	DC
MRF9511	Q200	1.85 - 1.99 Ghz
MRVIC0916	U202	1691 - 1752 Mhz
MC12095	U305	1691 - 1752 Mhz