

MW500-1208

2000 MHz to 3400 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2000 MHz to 3400 MHz
Tuning Voltage	1/20 V
Power Output	7 +/- 2 dBm
Phase Noise	10 kHz Offset -90 (typ) dBc/Hz 100 kHz Offset -112 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	25 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

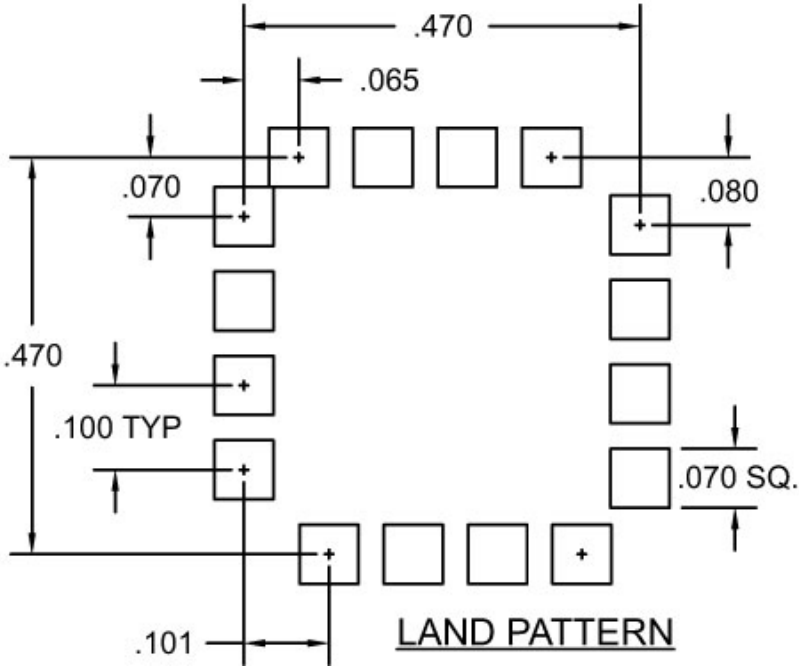
Supply Voltage	5 V _{cc}
Supply Current	40 mA
Load Impedance	50
Operating Temperature	0 to 70 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V_{cc}
6	V_{tune}
14	RF_{out}
OTHER	GND