

MW500-1307

3050 MHz to 3150 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3050 MHz to 3150 MHz
Tuning Voltage	0.5/4 V
Power Output	1 +/- 1 dBm
Phase Noise	10 kHz Offset -96 (typ) dBc/Hz 100 kHz Offset -117 (typ) dBc/Hz
Frequency Pushing	1 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

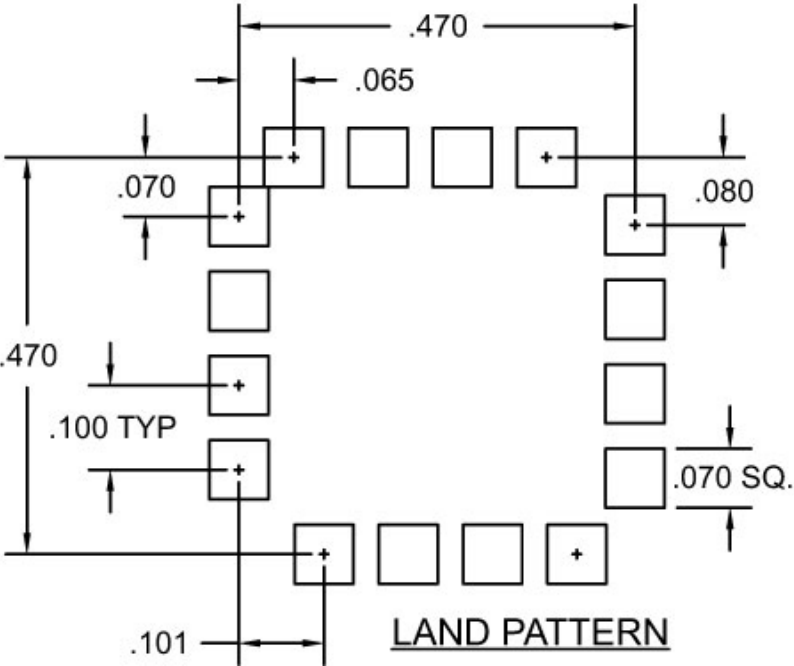
Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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