

MW500-1637

1820 MHz to 2330 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1820 MHz to 2330 MHz
Tuning Voltage	0.5/11.5 V
Power Output	5 +/- 2 dBm
Phase Noise	10 kHz Offset -102 (typ) dBc/Hz 100 kHz Offset -122 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	5 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

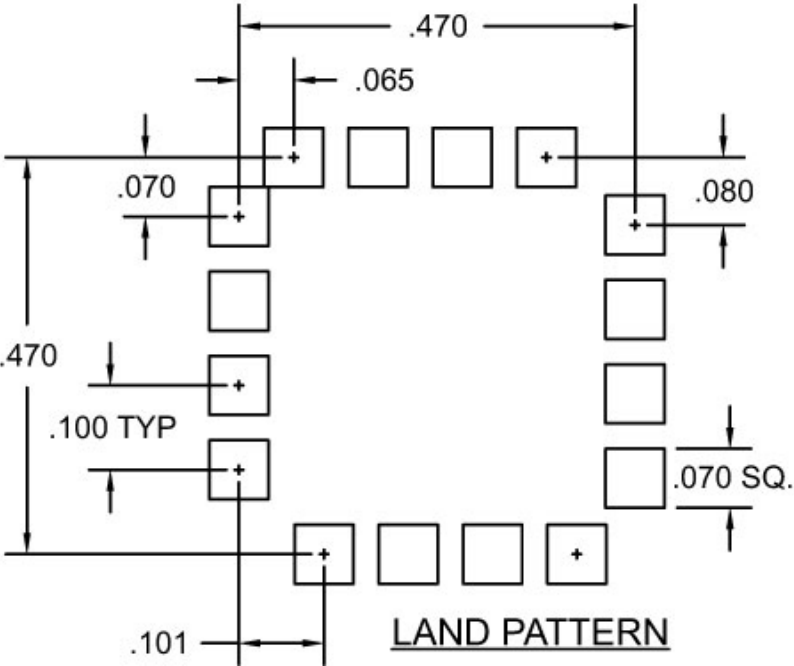
Supply Voltage	44 Vcc
Supply Current	40 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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