

MW500-1322

1460 MHz to 1760 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1460 MHz to 1760 MHz
Tuning Voltage	1.5/8 V
Power Output	10 +/- 2 dBm
Phase Noise	10 kHz Offset -95 (typ) dBc/Hz 100 kHz Offset -117 (typ) dBc/Hz
Frequency Pushing	25 MHz/V
Frequency Pulling	30 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

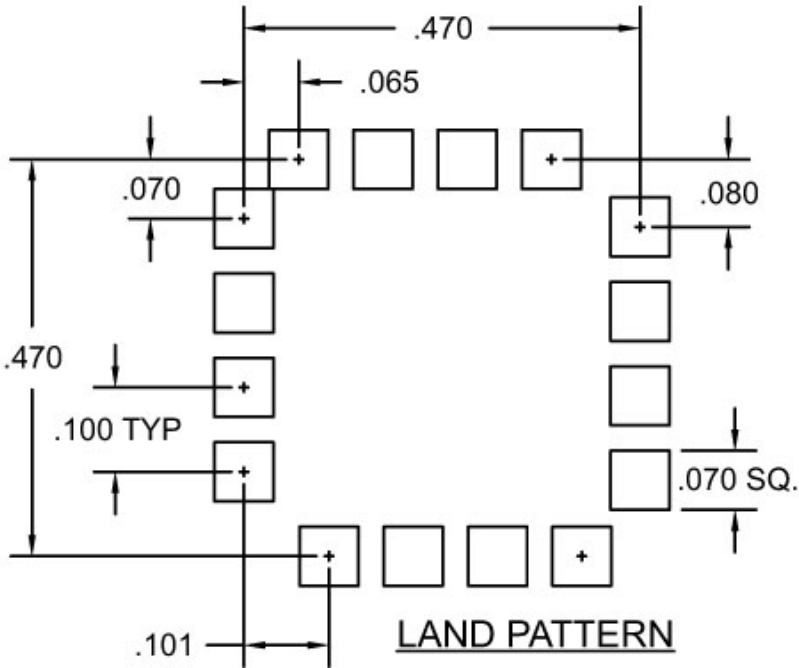
Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-40 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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