

MW500-1262

4900 MHz to 6500 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4900 MHz to 6500 MHz
Tuning Voltage	0/20 V
Power Output	4 +/- 2 dBm
Phase Noise	10 kHz Offset -80 (typ) dBc/Hz 100 kHz Offset -100 (typ) dBc/Hz
Frequency Pushing	7 MHz/V
Frequency Pulling	15 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

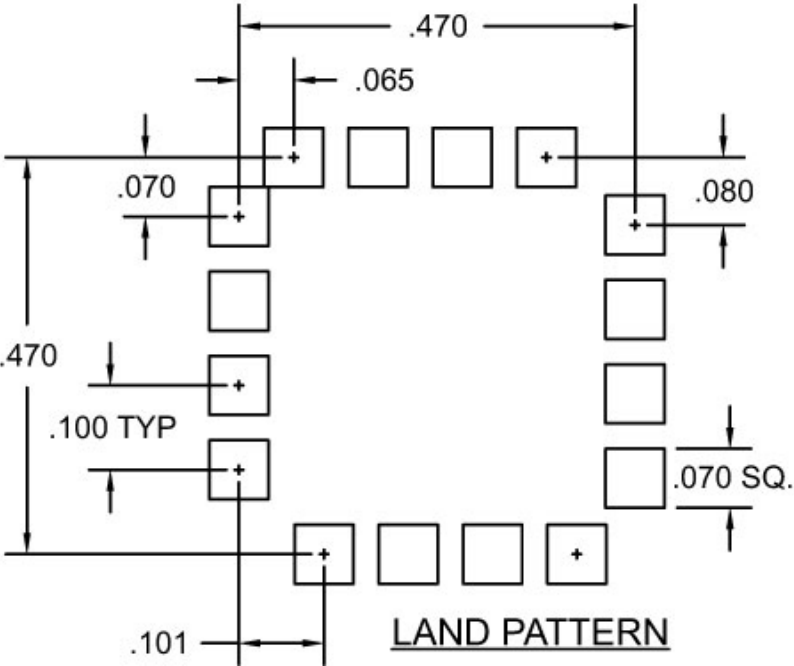
Supply Voltage	12 Vcc
Supply Current	50 mA
Load Impedance	50
Operating Temperature	-20 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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