

MW500-1219

3700 MHz to 5500 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3700 MHz to 5500 MHz
Tuning Voltage	0.5/16 V
Power Output	6 +/- 1.5 dBm
Phase Noise	10 kHz Offset -84 (typ) dBc/Hz 100 kHz Offset -105 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	32 MHz
Harmonic Suppression	-25 (MAX)

Operating Specifications

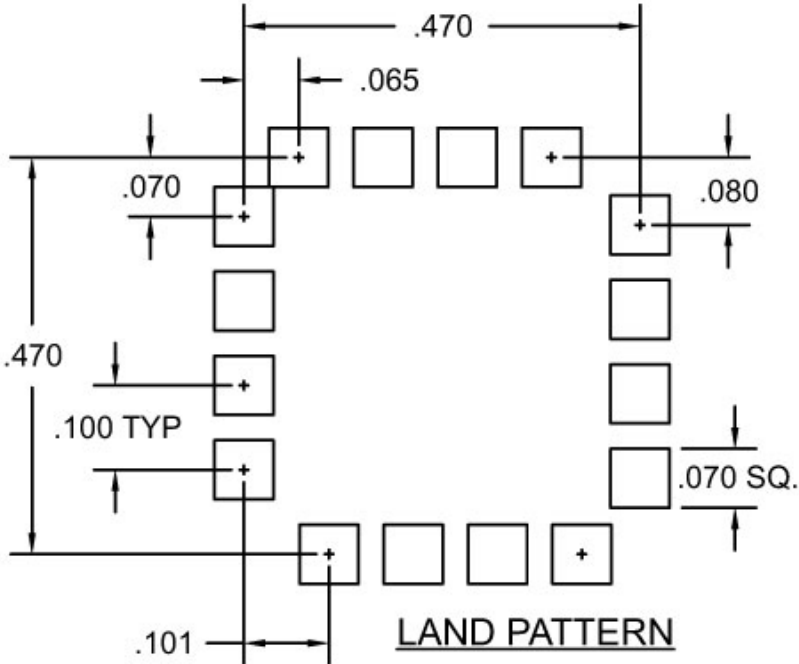
Supply Voltage	12 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	R _{Fout}
OTHER	GND