

MW500-1227

3110 MHz to 3180 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3110 MHz to 3180 MHz
Tuning Voltage	0.5/5 V
Power Output	3 +/- 2 dBm
Phase Noise	

10 kHz Offset -99 (typ) dBc/Hz
100 kHz Offset -120 (typ) dBc/Hz

Frequency Pushing	2 MHz/V
Frequency Pulling	6 MHz
Harmonic Suppression	-25 (MAX)

Operating Specifications

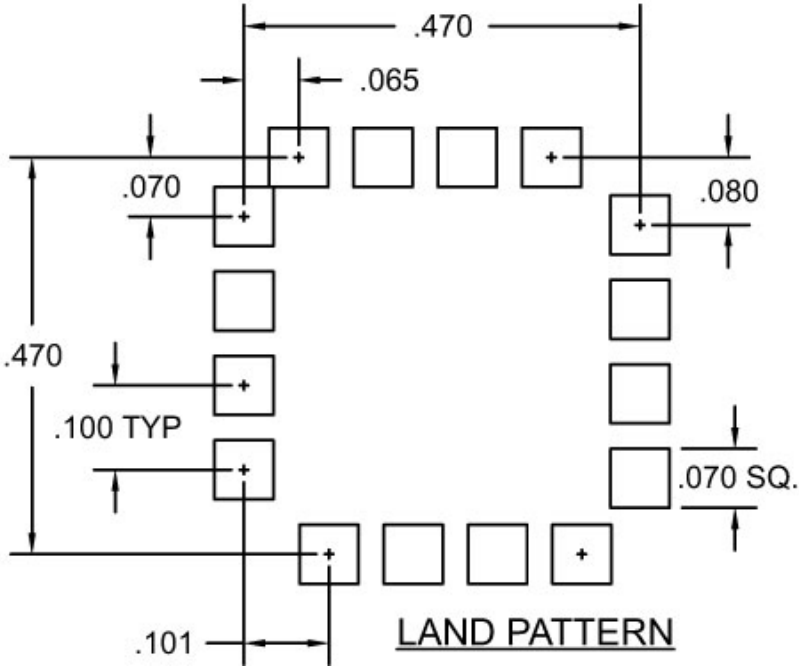
Supply Voltage	5 V _{cc}
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	RF _{out}
OTHER	GND