

MW500-1578

5000 MHz to 6500 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5000 MHz to 6500 MHz
Tuning Voltage	0.5/18 V
Power Output	-1.5 +/- 3 dBm
Phase Noise	10 kHz Offset -80 (typ) dBc/Hz 100 kHz Offset -100 (typ) dBc/Hz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

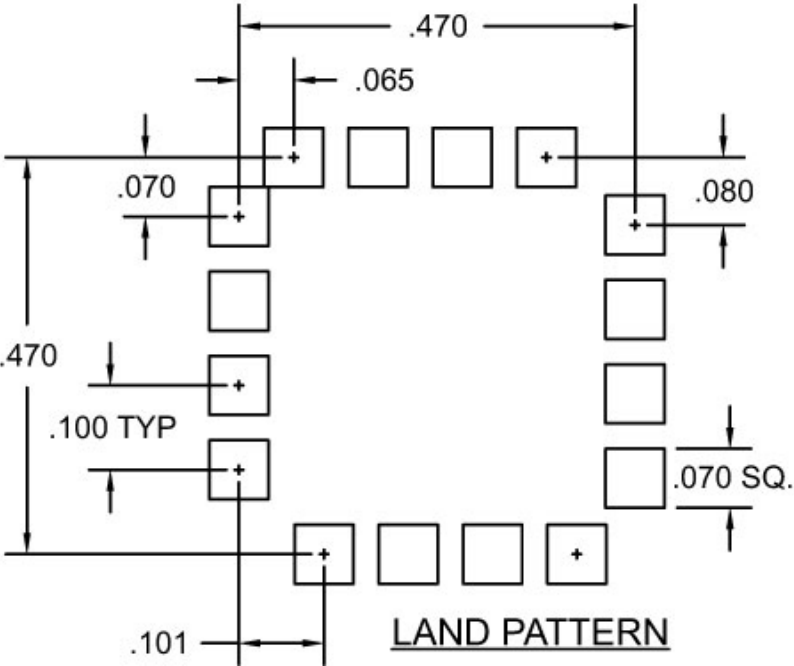
Notes

Pushing and pulling will be determined after the first proto types are built and tested.



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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