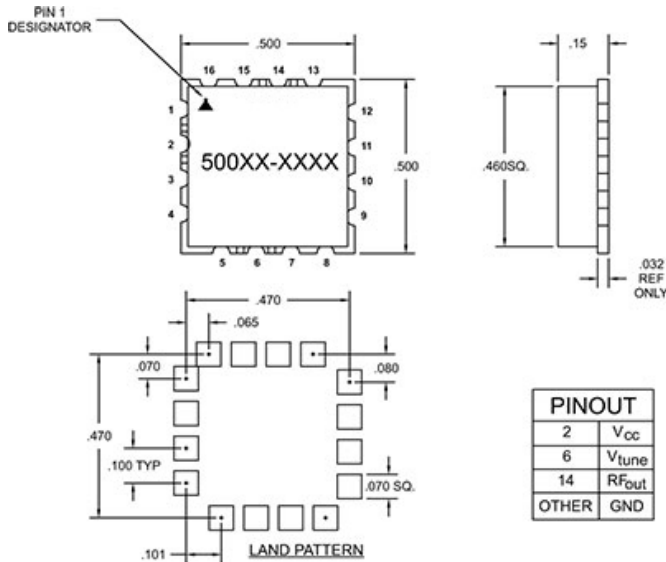


MW500-1169

2120 MHz to 2180 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2120 MHz to 2180 MHz
Tuning Voltage	0.5/4.5 V
Power Output	0 +/- 1 dBm
Phase Noise	

10 kHz Offset -99 (typ) dBc/Hz
100 kHz Offset -119 (typ) dBc/Hz

Frequency Pushing	4 MHz/V
Frequency Pulling	4 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

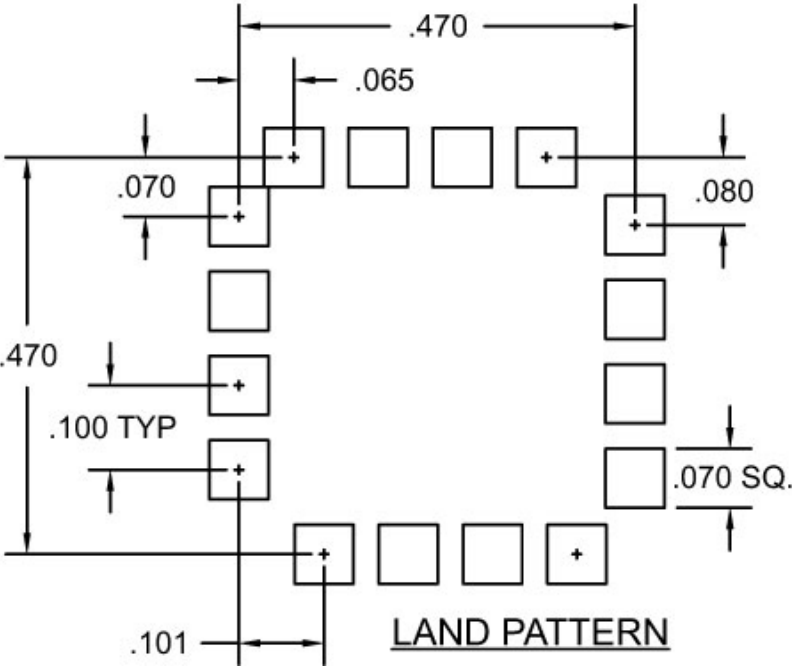
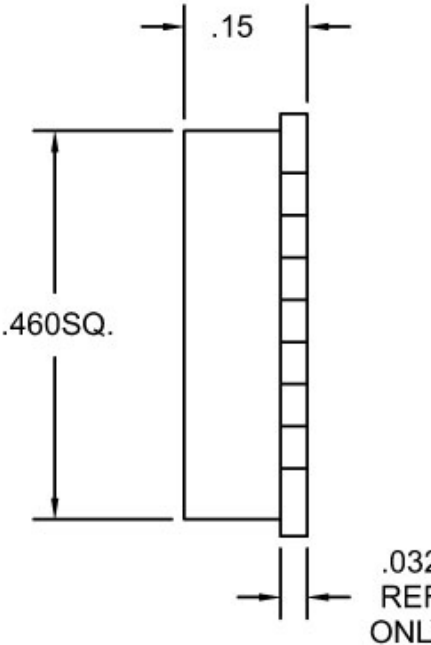
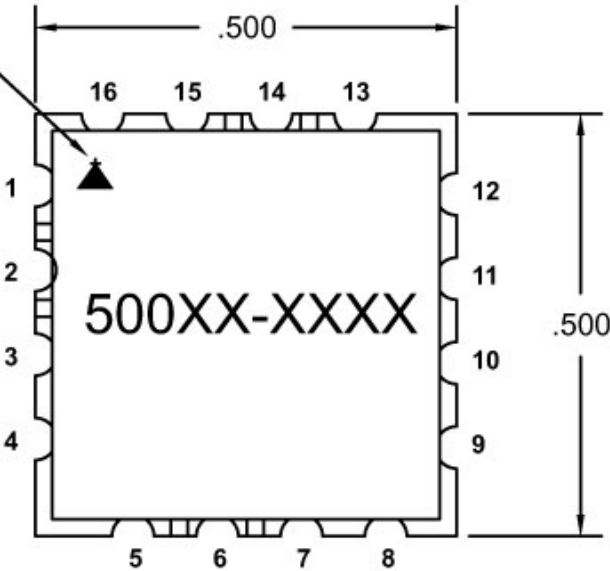
Supply Voltage	5 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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