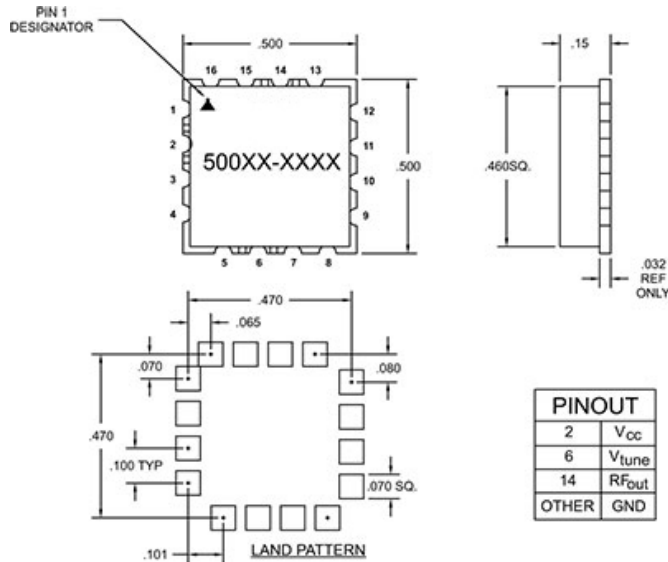


MW500-1600

2200 MHz to 2300 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2200 MHz to 2300 MHz
Tuning Voltage	0.5/4.5 V
Phase Noise	10 kHz Offset -101 (typ) dBc/Hz 100 kHz Offset -121 (typ) dBc/Hz
Frequency Pushing	2 MHz/V
Frequency Pulling	2 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

Supply Voltage	5 V _{cc}
Supply Current	26 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

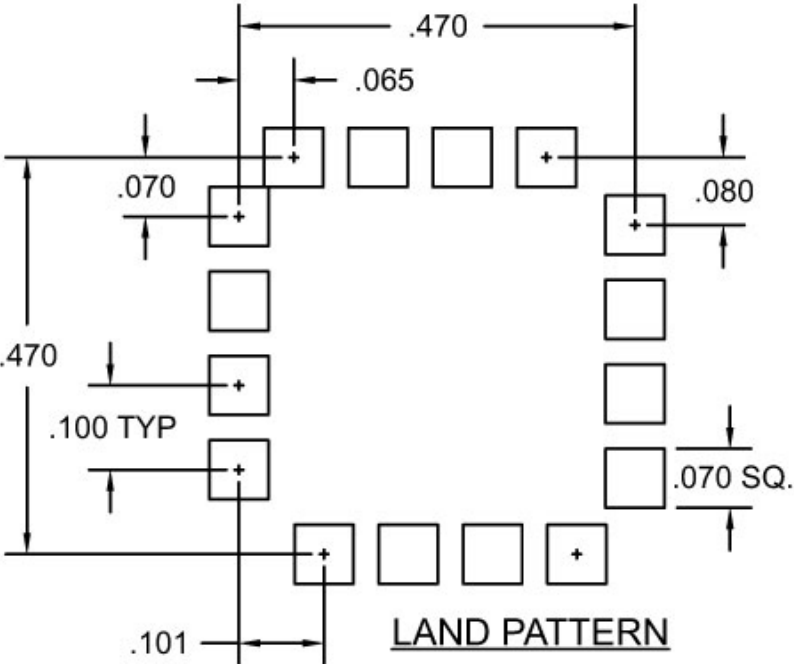
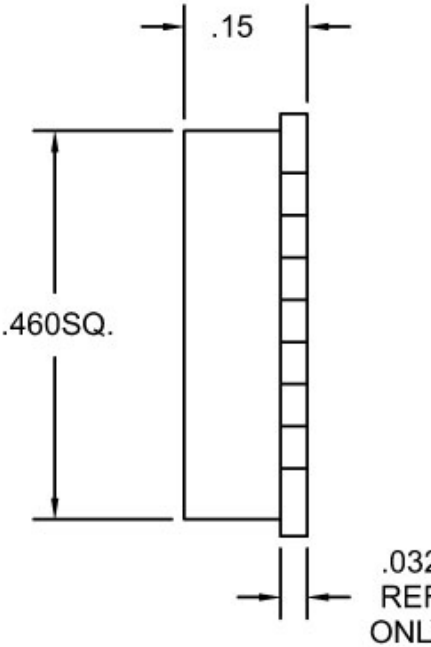
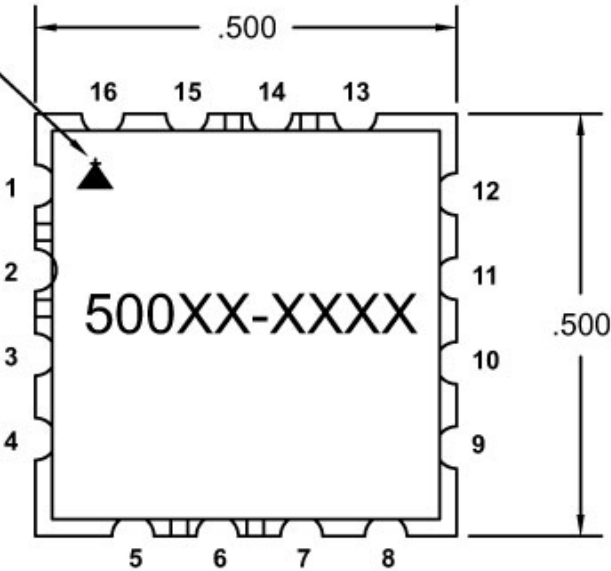
Notes

Tuning sensitivity, MHz/V to be 36 MHz typical.



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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