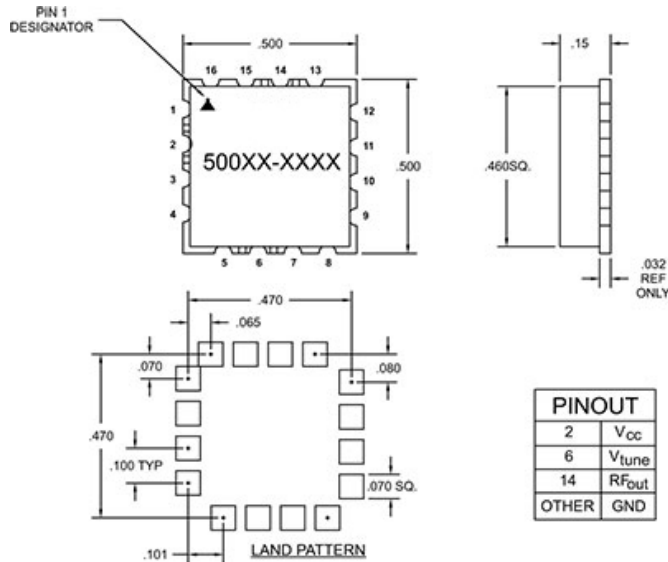


MW500-1312

5600 MHz to 6300 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5600 MHz to 6300 MHz
Tuning Voltage	0.5/10 V
Power Output	4 +/- 2 dBm
Phase Noise	10 kHz Offset -80 (typ) dBc/Hz 100 kHz Offset -100 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-11 (MAX)

Operating Specifications

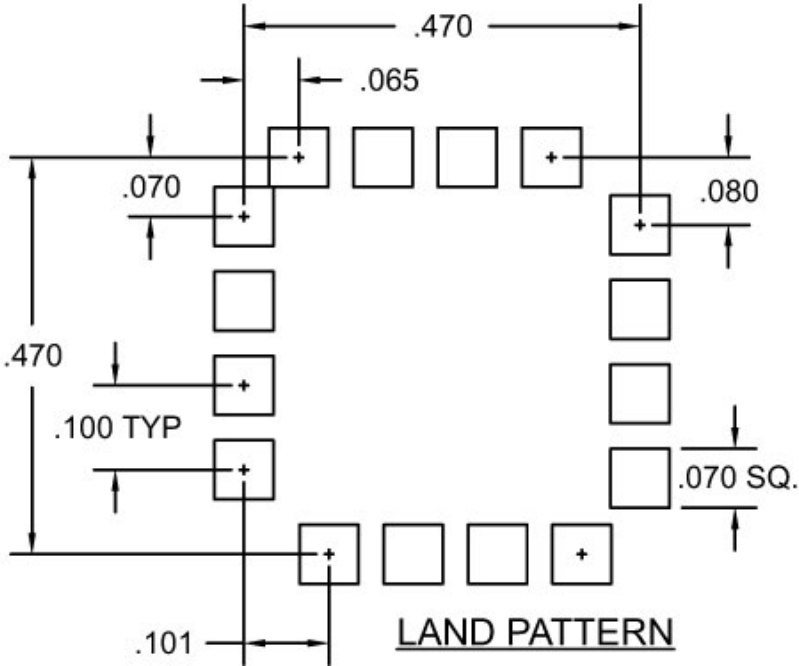
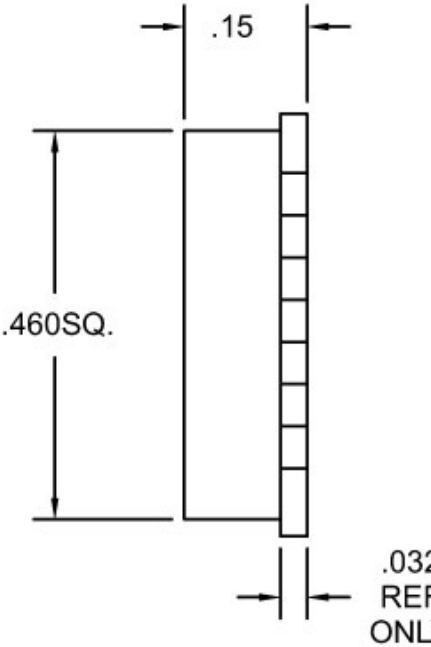
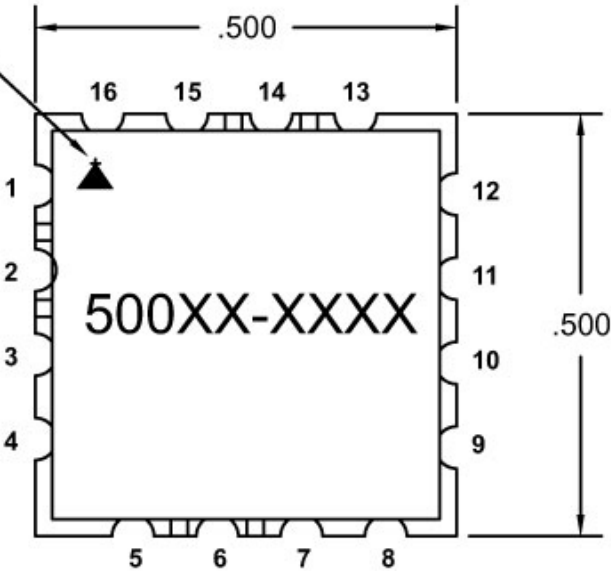
Supply Voltage	5 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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