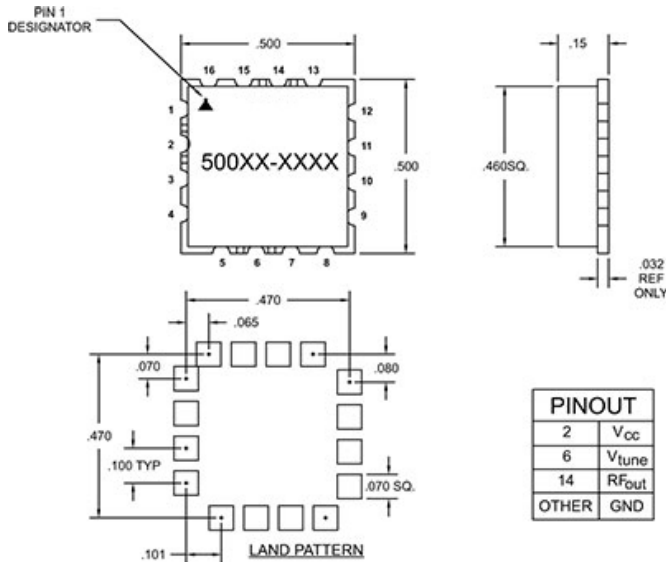


MW500-1708

4350 MHz to 4450 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4350 MHz to 4450 MHz
Tuning Voltage	1/5 V
Power Output	0 +/- 2 dBm
Phase Noise	

10 kHz Offset -86 (typ) dBc/Hz
100 kHz Offset -107 (typ) dBc/Hz

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

Operating Specifications

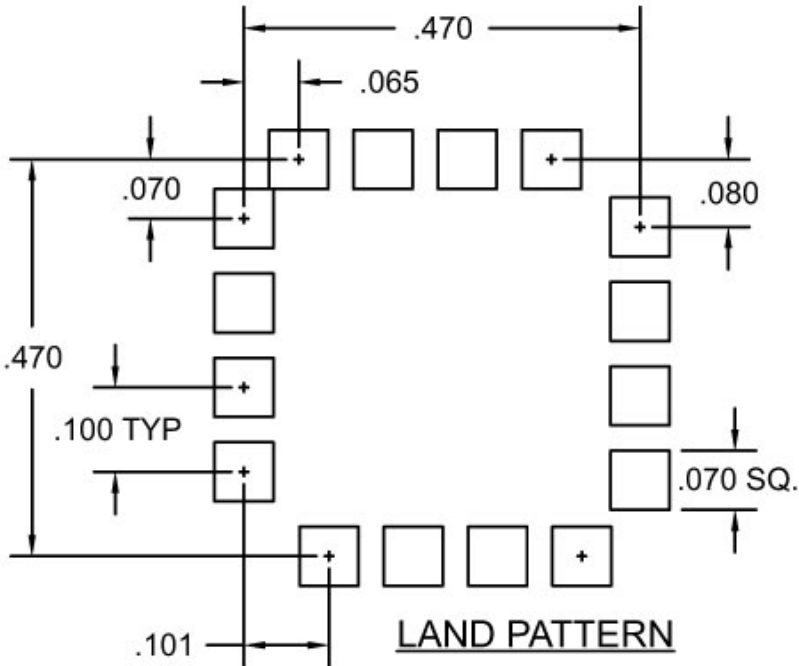
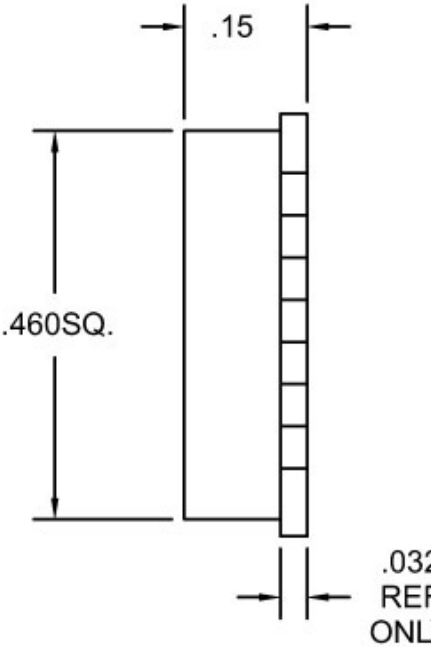
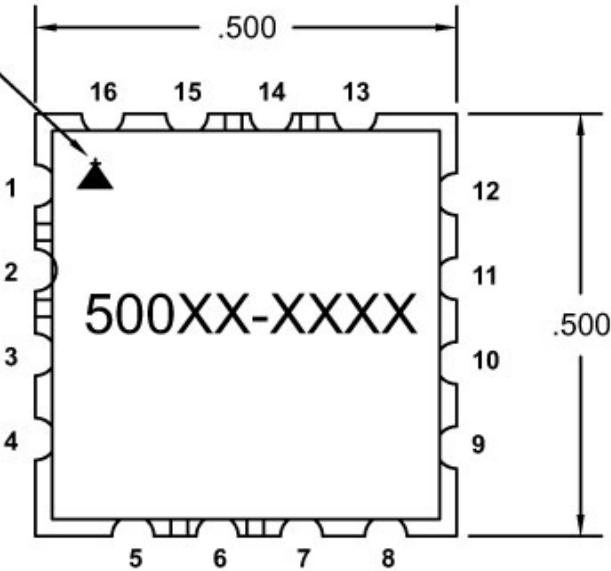
Supply Voltage	5 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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