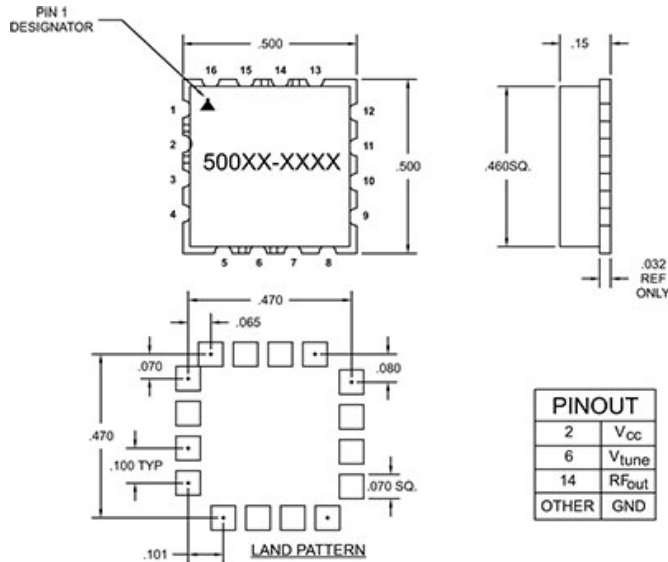


MW500-1380

2330 MHz to 2713 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2330 MHz to 2713 MHz
Tuning Voltage	1/13.5 V
Power Output	6 +/- 2 dBm
Phase Noise	10 kHz Offset -100 (typ) dBc/Hz 100 kHz Offset -120 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	5 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

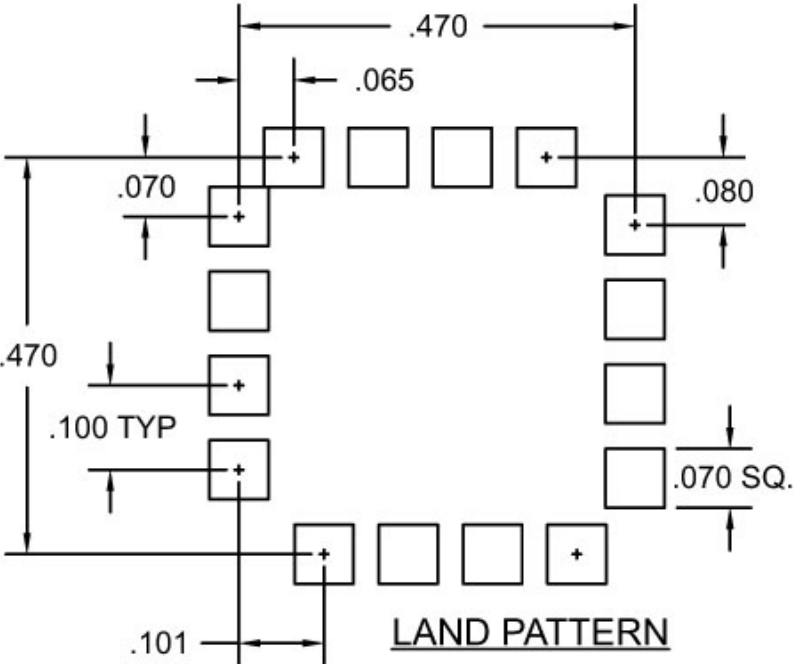
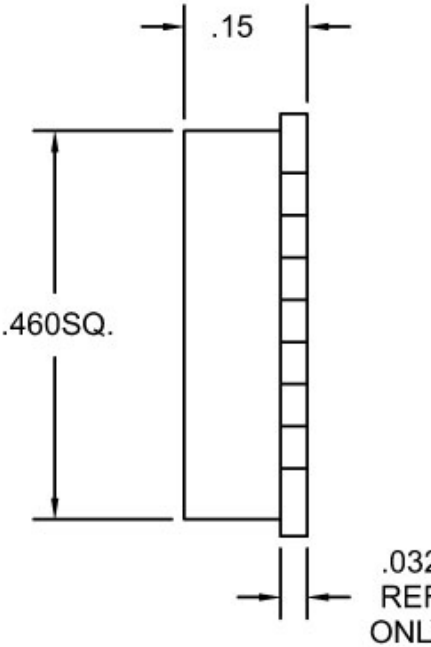
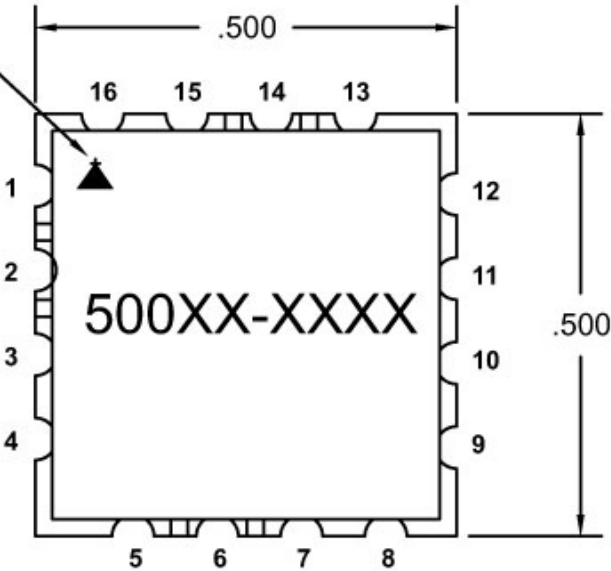
Supply Voltage	8 Vcc
Supply Current	40 mA
Load Impedance	50
Operating Temperature	-20 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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