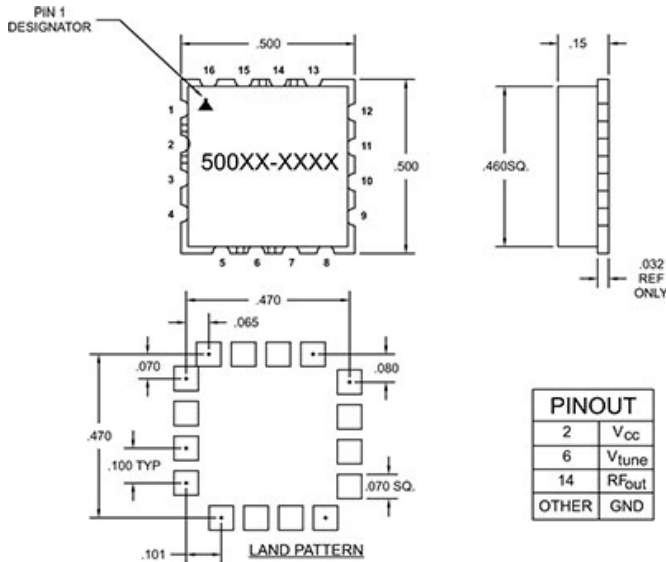


MW500-1334

3430 MHz to 3610 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3430 MHz to 3610 MHz
Tuning Voltage	0.5/4.5 V
Power Output	2 +/- 2 dBm
Phase Noise	

10 kHz Offset -89 (typ) dBc/Hz
100 kHz Offset -111 (typ) dBc/Hz

Frequency Pushing	1 MHz/V
Frequency Pulling	8 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

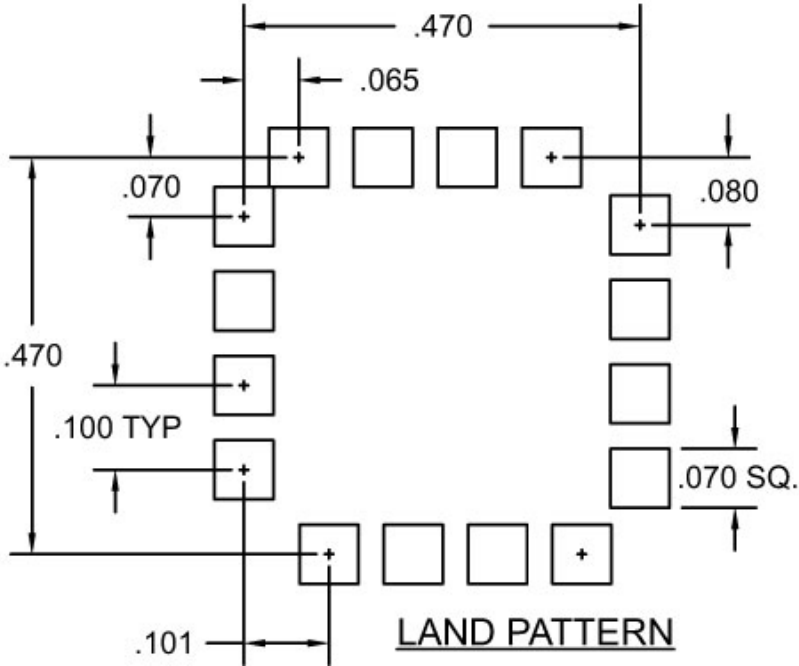
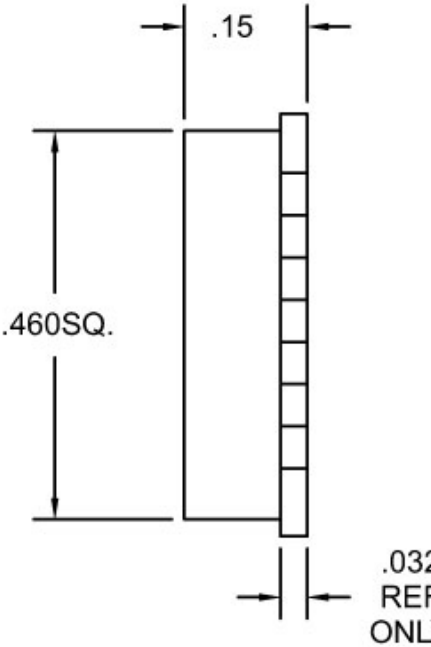
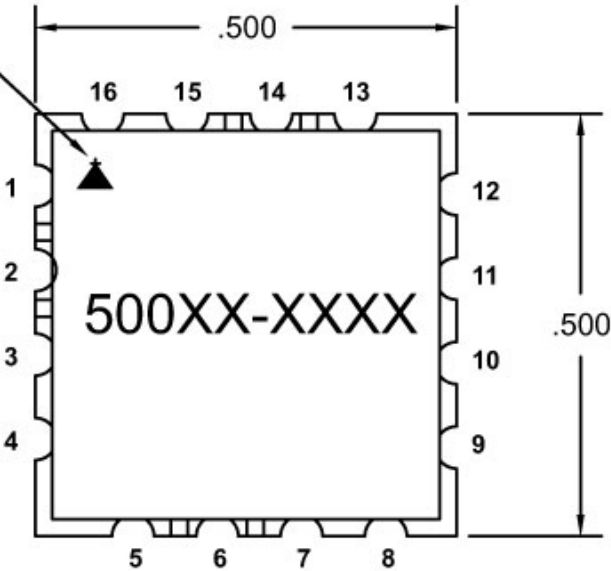
Supply Voltage	5 Vcc
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-45 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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