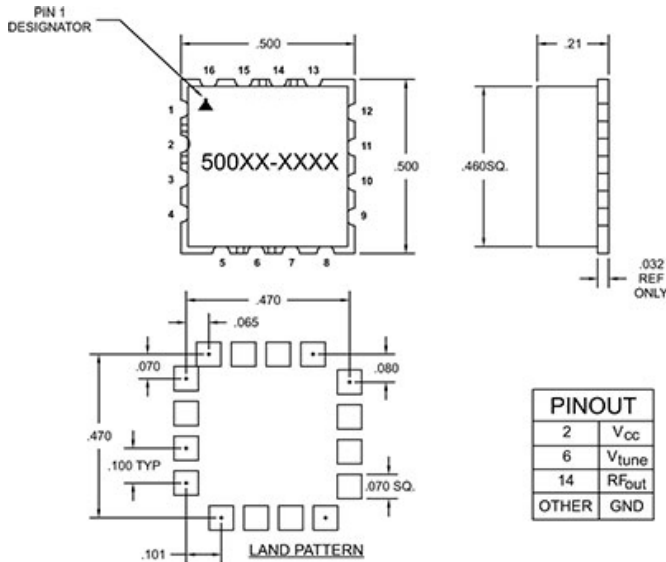


MW500CR-1579

5600 MHz to 5600 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5600 MHz to 5600 MHz
Tuning Voltage	1/4.5 V
Power Output	5 +/- 1 dBm
Phase Noise	

10 kHz Offset -108 (typ) dBc/Hz

100 kHz Offset -129 (typ) dBc/Hz

Frequency Pushing 1 MHz/V

Frequency Pulling 5 MHz

Harmonic Suppression -20 (MAX)

Operating Specifications

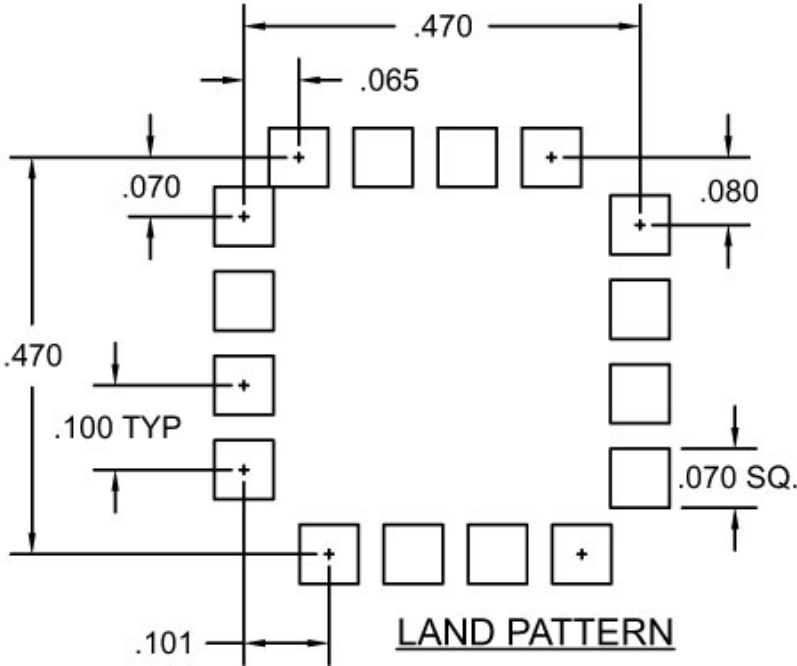
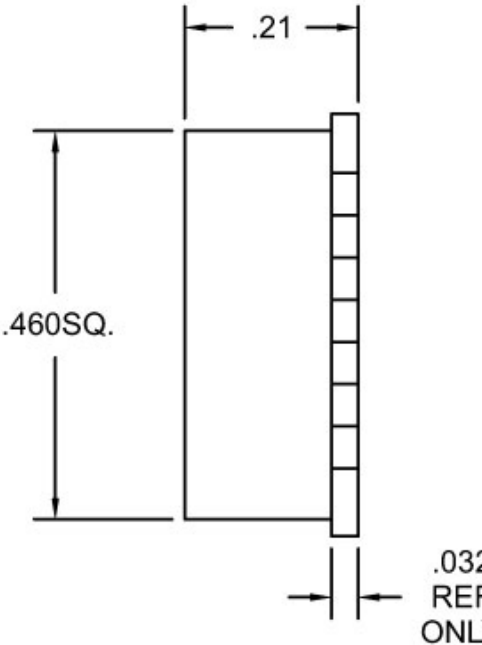
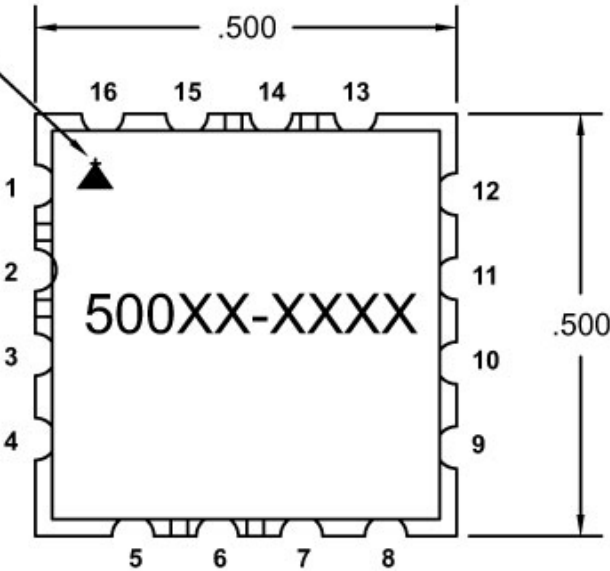
Supply Voltage	10 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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