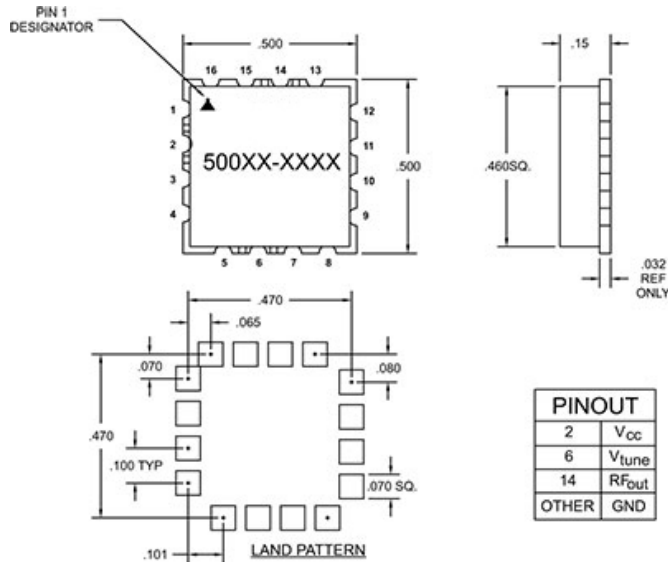


MW500-1083

3100 MHz to 3450 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3100 MHz to 3450 MHz
Tuning Voltage	0.5/4.5 V
Power Output	0 +/- 2 dBm
Phase Noise	10 kHz Offset -91 (typ) dBc/Hz 100 kHz Offset -112 (typ) dBc/Hz
Frequency Pushing	12 MHz/V
Frequency Pulling	12 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

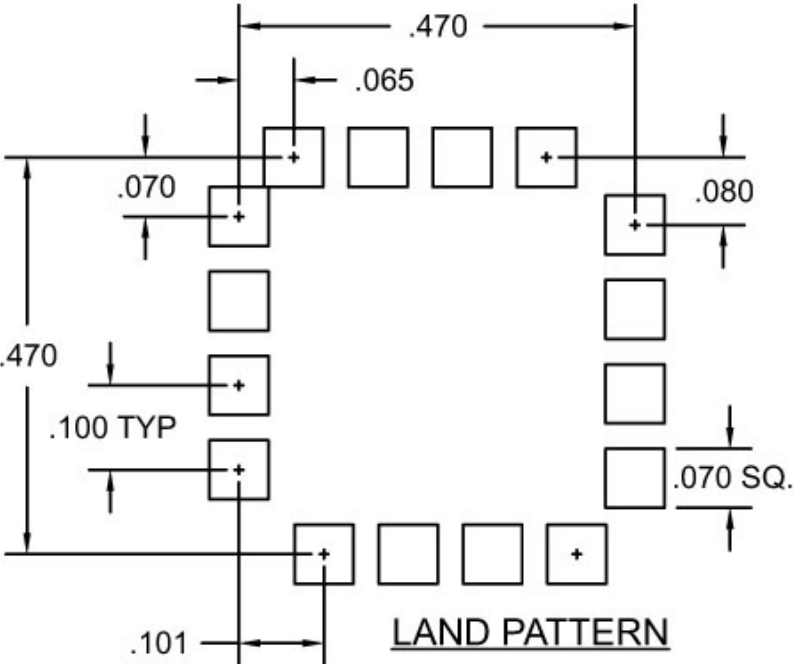
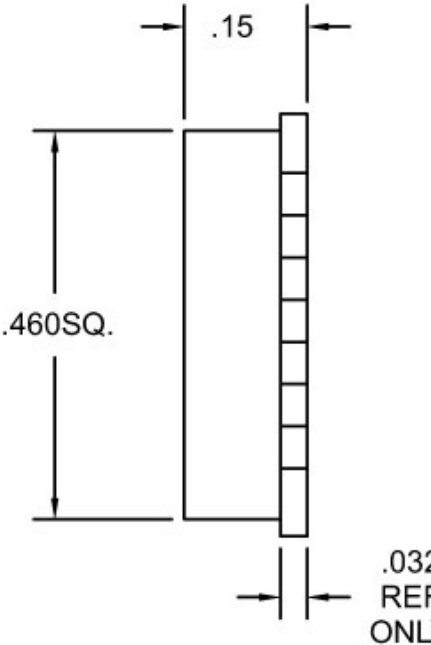
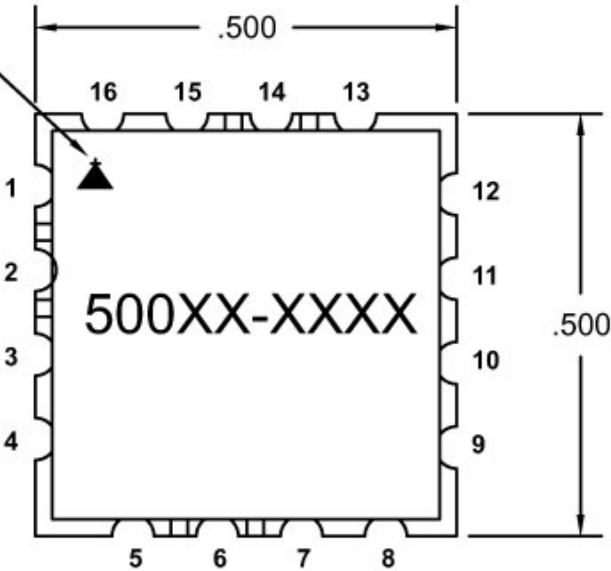
Supply Voltage	5 V _{cc}
Supply Current	20 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	R _{Fout}
OTHER	GND