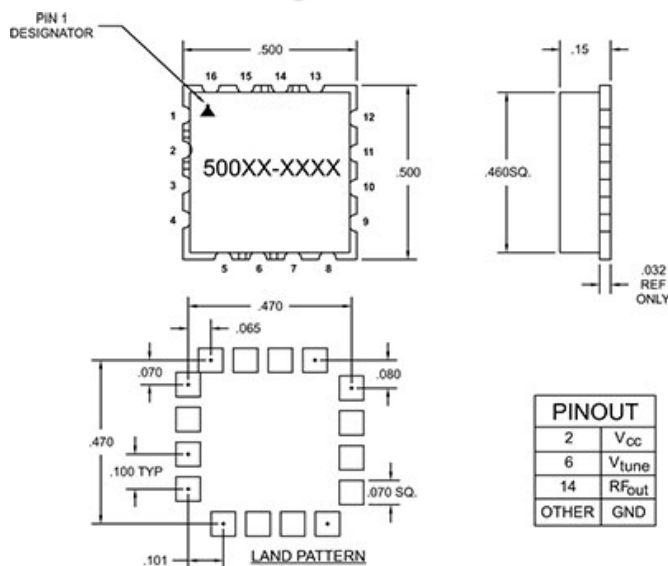


MW500-1727F

1316 MHz to 1348 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1316 MHz to 1348 MHz
Tuning Voltage	1/20 V
Power Output	5 +/- 2 dBm
Phase Noise	10 kHz Offset -106 (typ) dBc/Hz 100 kHz Offset -126 (typ) dBc/Hz
Frequency Pushing	8 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

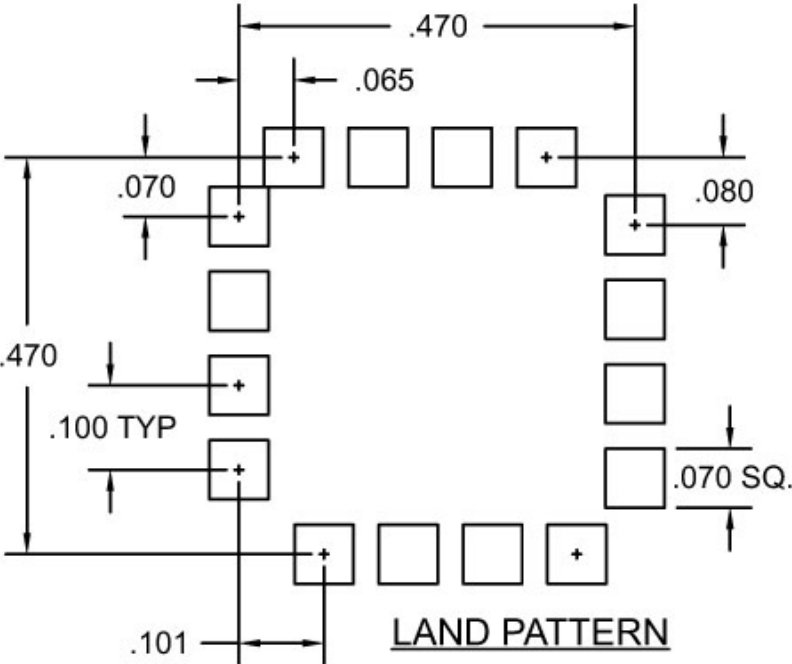
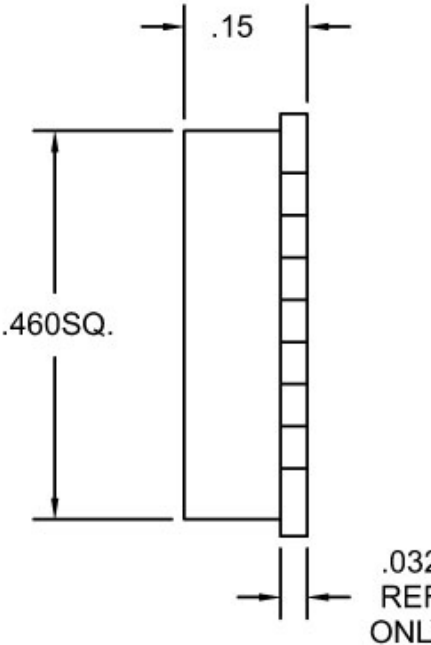
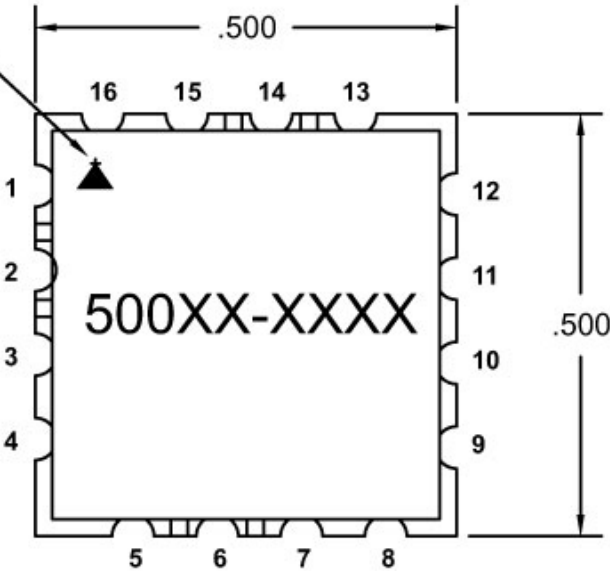
Supply Voltage	8 Vcc
Supply Current	40 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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