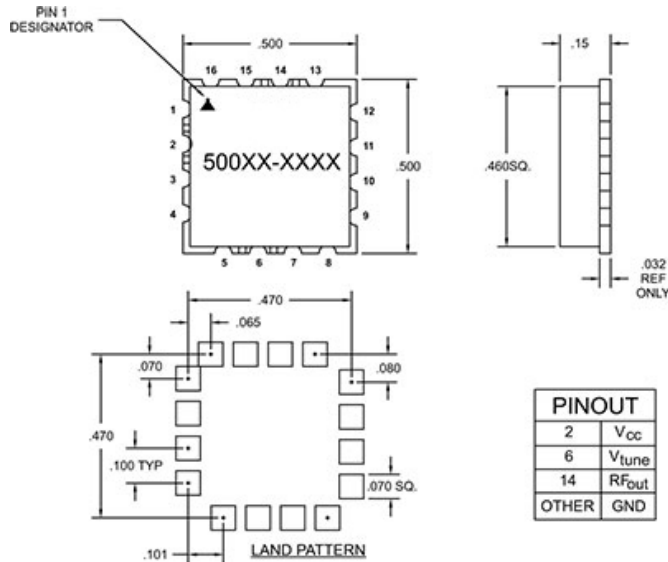


MW500-1333

1763 MHz to 1765 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1763 MHz to 1765 MHz
Tuning Voltage	0.5/4.5 V
Power Output	2 +/- 2 dBm
Phase Noise	10 kHz Offset -92 (typ) dBc/Hz 100 kHz Offset -123 (typ) dBc/Hz
Frequency Pushing	1 MHz/V
Frequency Pulling	3 MHz
Harmonic Suppression	-38 (MAX)

Operating Specifications

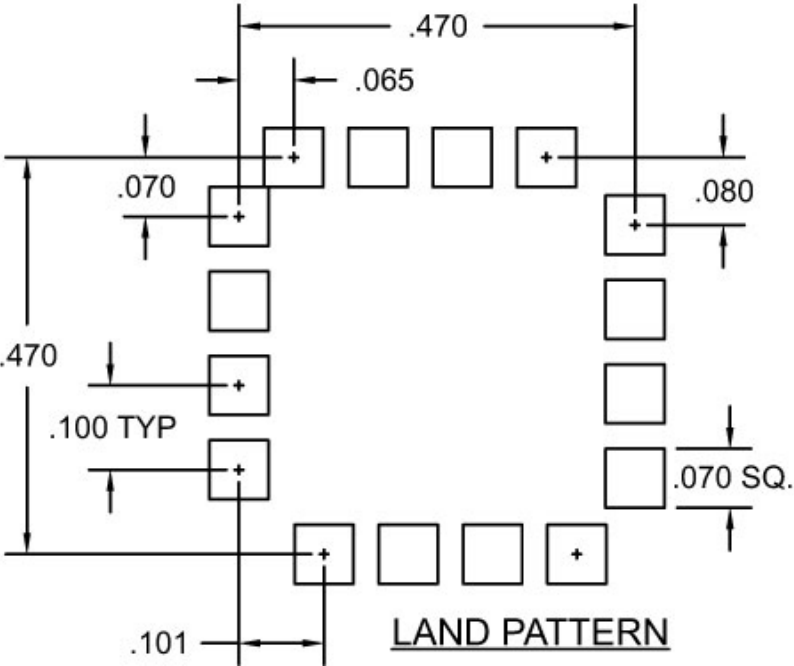
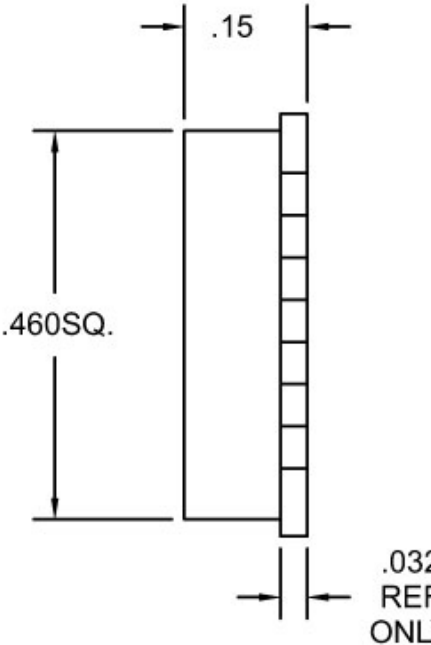
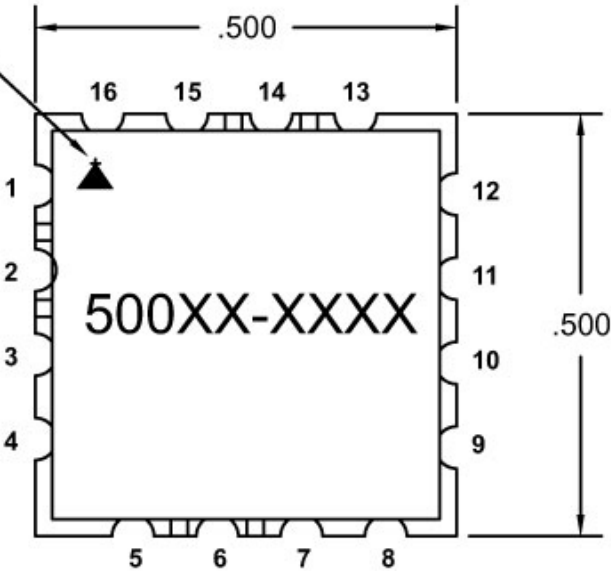
Supply Voltage	5 V _{cc}
Supply Current	21 mA
Load Impedance	50
Operating Temperature	-45 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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