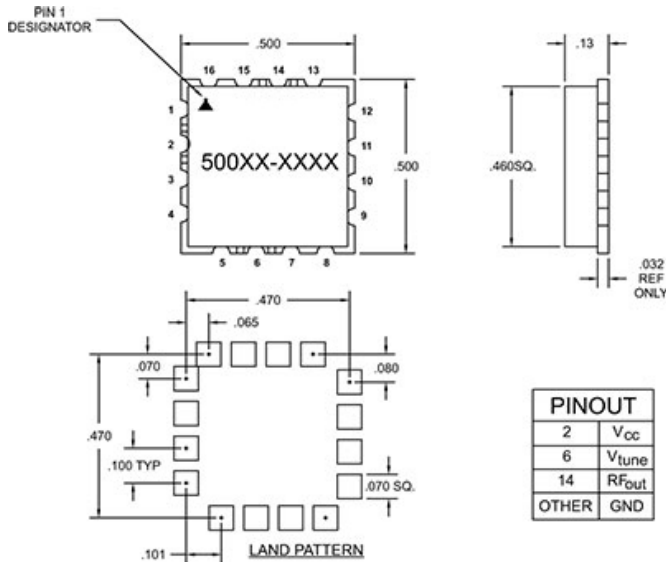


MW500-1740

6000 MHz to 6625 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	6000 MHz to 6625 MHz
Tuning Voltage	1/11 V
Power Output	0 +/- 3 dBm
Phase Noise	10 kHz Offset -85 (typ) dBc/Hz 100 kHz Offset 50 (typ) dBc/Hz
Frequency Pushing	20 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

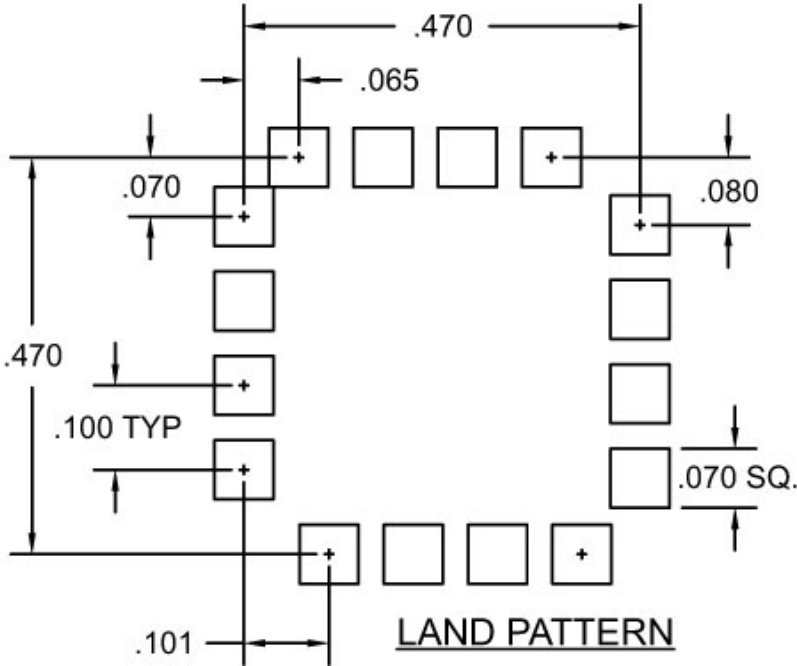
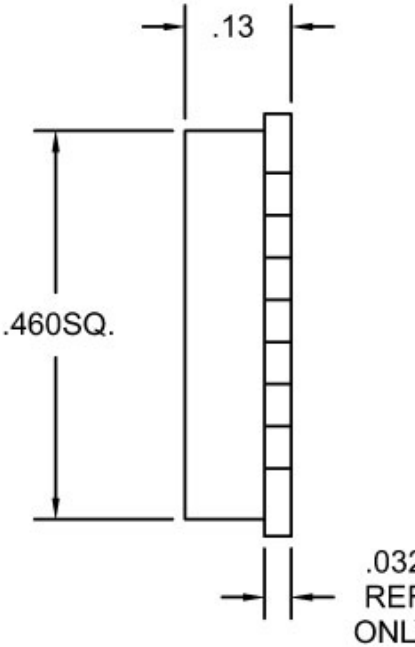
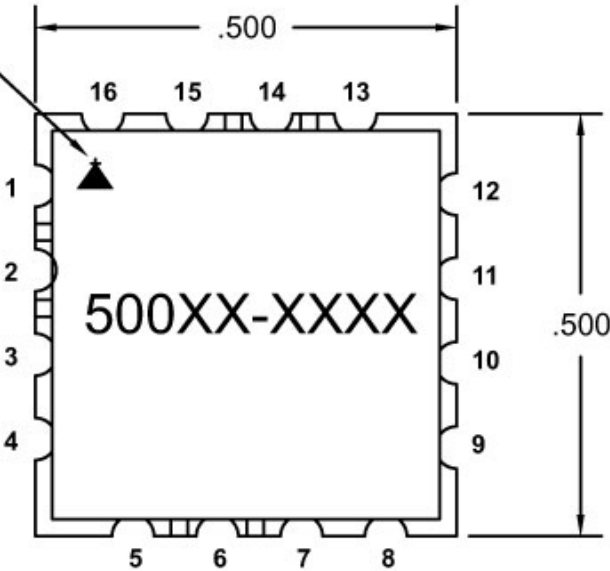
Supply Voltage	10 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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