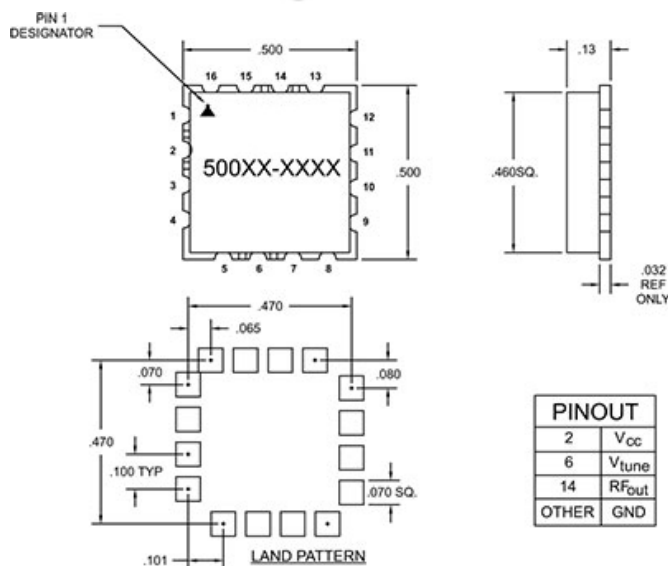


MW500-1758

4460 MHz to 4635 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4460 MHz to 4635 MHz
Tuning Voltage	1/10 V
Power Output	3 +/- 2 dBm
Phase Noise	10 kHz Offset -90 (typ) dBc/Hz 100 kHz Offset -111 (typ) dBc/Hz
Frequency Pushing	2 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

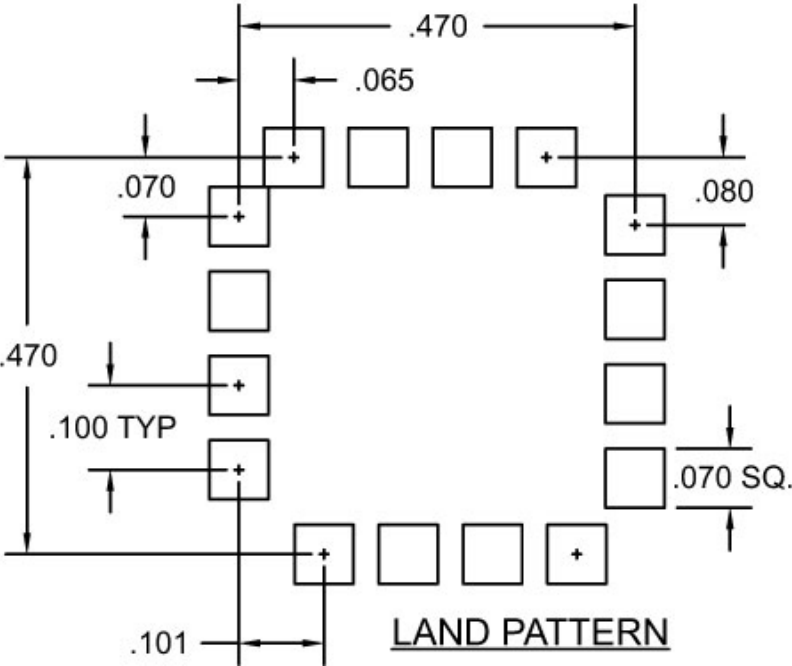
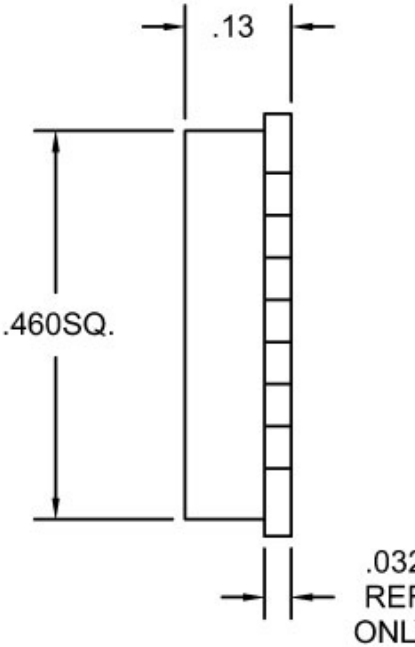
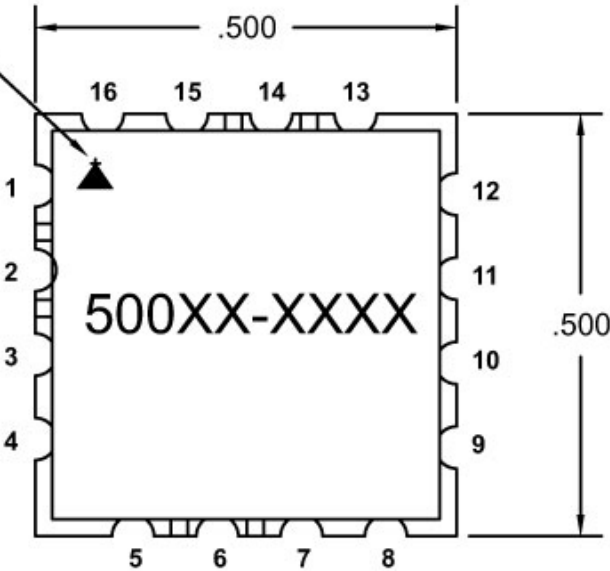
Supply Voltage	5 V _{cc}
Supply Current	27 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	RF _{out}
OTHER	GND