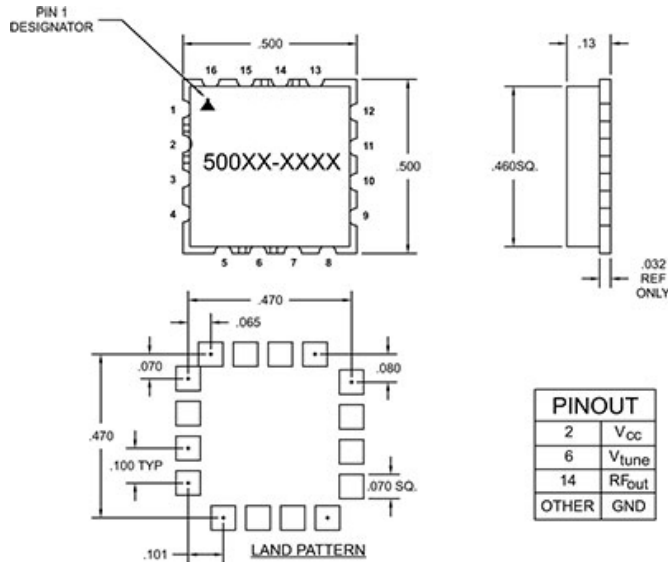


MW500-1192R

1420 MHz to 2470 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1420 MHz to 2470 MHz
Tuning Voltage	0.5/12 V
Power Output	10 +/- 2 dBm
Phase Noise	10 kHz Offset -90 (typ) dBc/Hz 100 kHz Offset -112 (typ) dBc/Hz
Frequency Pushing	7 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-7 (MAX)

Operating Specifications

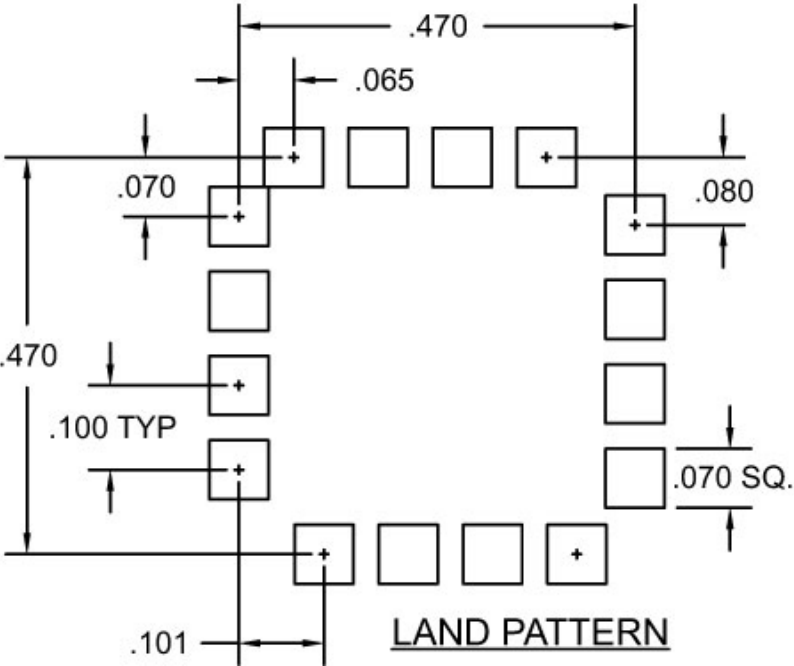
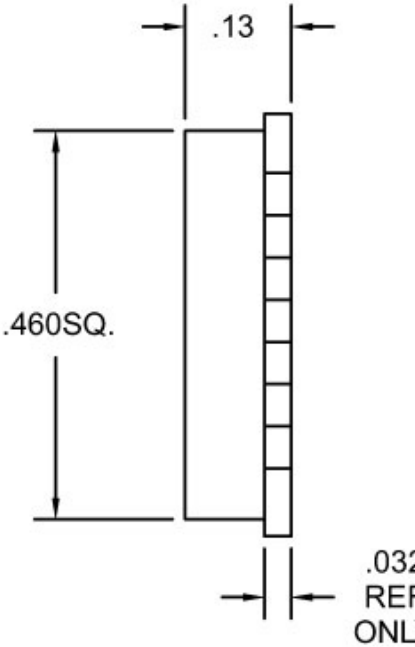
Supply Voltage	15 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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