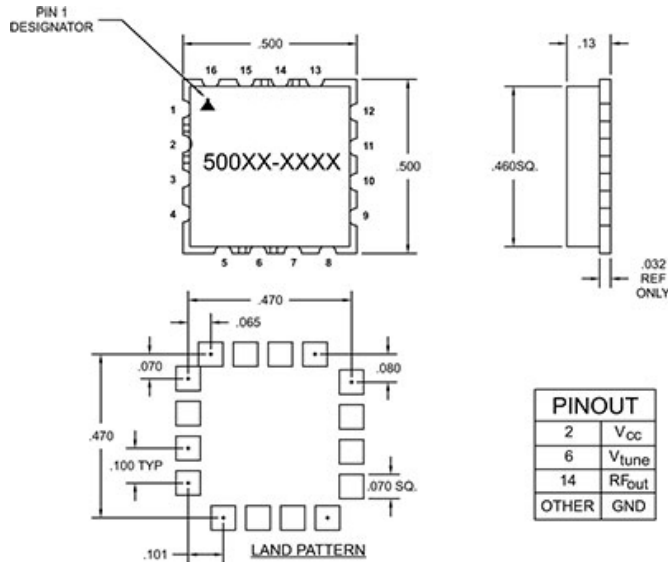


MW500-1179

1750 MHz to 2200 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1750 MHz to 2200 MHz
Tuning Voltage	0.5/10 V
Power Output	5 +/- 2 dBm
Phase Noise	10 kHz Offset 10 (typ) dBc/Hz 100 kHz Offset 100 (typ) dBc/Hz
Frequency Pushing	7 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

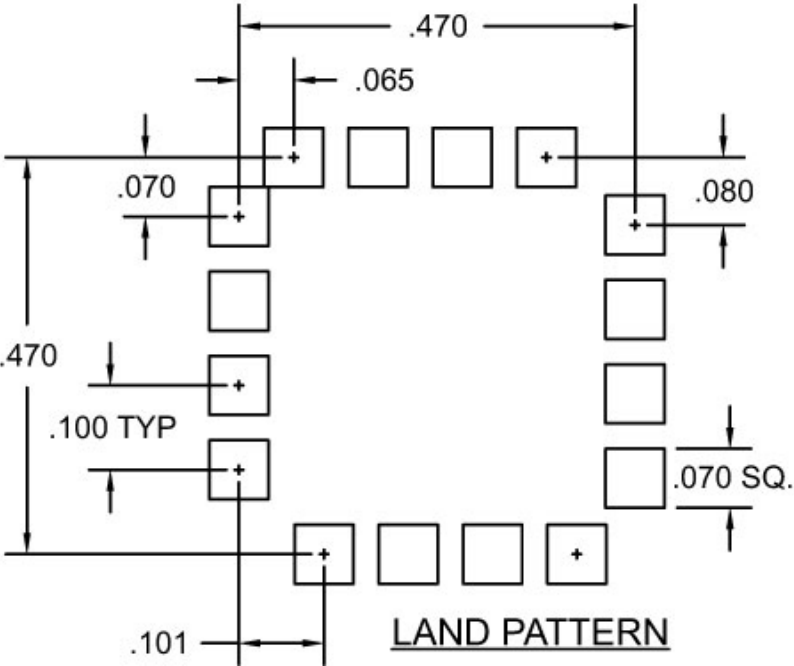
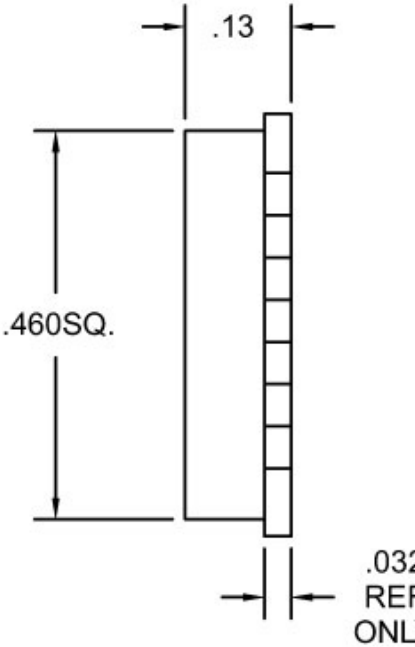
Supply Voltage	5 V _{cc}
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 70 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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