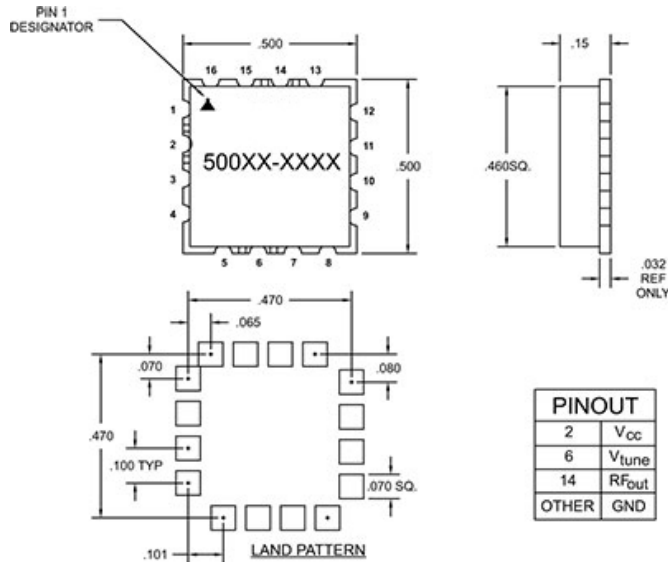


MW500-1469

1750 MHz to 2900 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1750 MHz to 2900 MHz
Tuning Voltage	2.5/20 V
Power Output	5 +/- 2 dBm
Phase Noise	10 kHz Offset -96 (typ) dBc/Hz 100 kHz Offset -116 (typ) dBc/Hz
Frequency Pushing	5 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

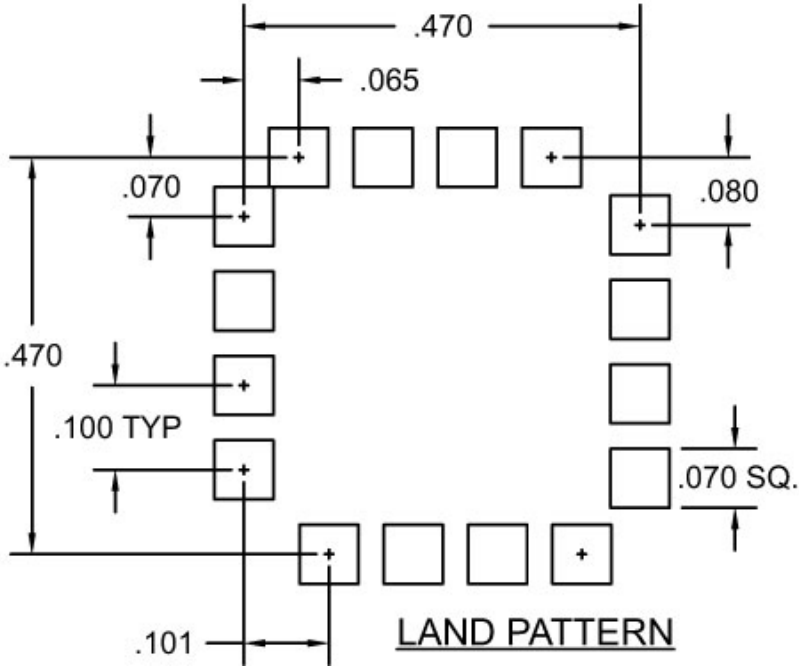
Supply Voltage	10 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 70 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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