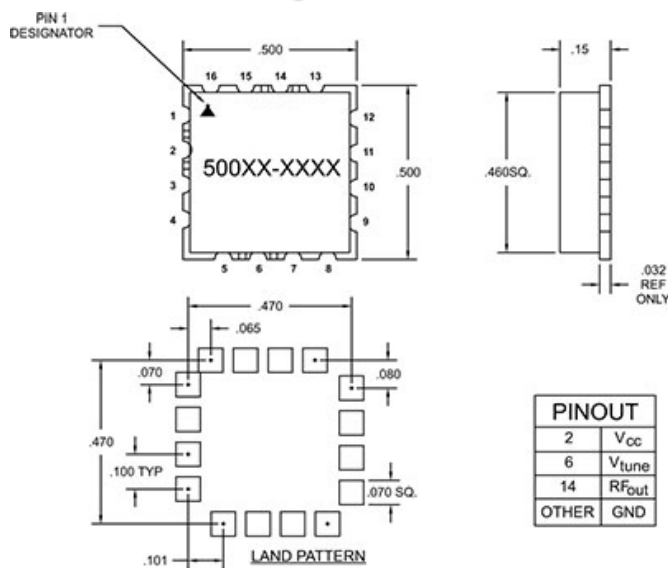


MW500-1389

4770 MHz to 5370 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4770 MHz to 5370 MHz
Tuning Voltage	1/12 V
Power Output	2 +/- 2 dBm
Phase Noise	10 kHz Offset -82 (typ) dBc/Hz 100 kHz Offset -102 (typ) dBc/Hz
Frequency Pushing	5 MHz/V
Frequency Pulling	5 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

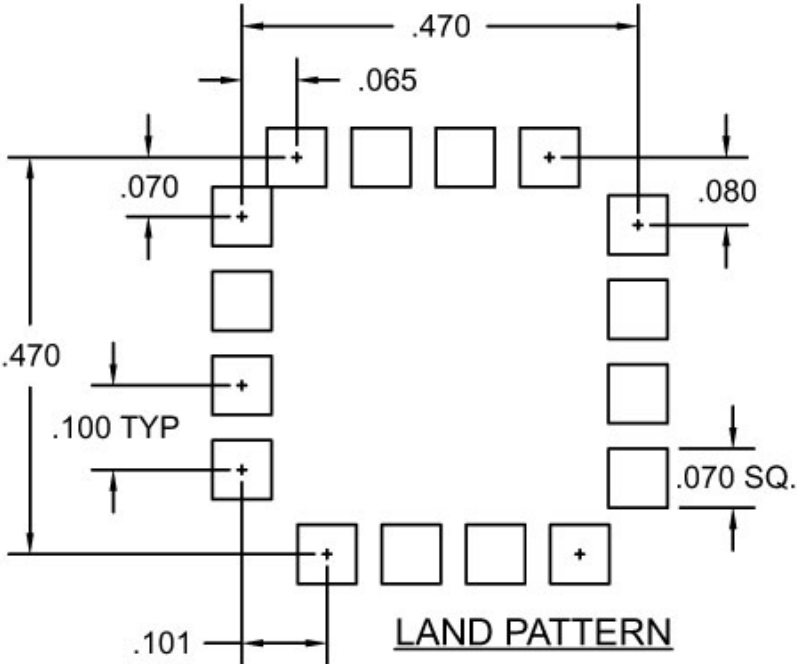
Supply Voltage	5 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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