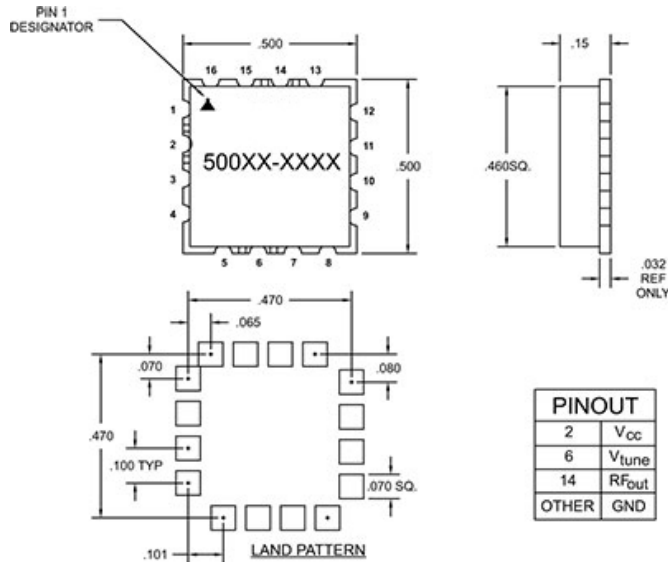


MW500-1477

3640 MHz to 4130 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3640 MHz to 4130 MHz
Tuning Voltage	0.5/7 V
Power Output	3 +/- 2 dBm
Phase Noise	10 kHz Offset -86 (typ) dBc/Hz 100 kHz Offset -110 (typ) dBc/Hz
Frequency Pushing	5 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

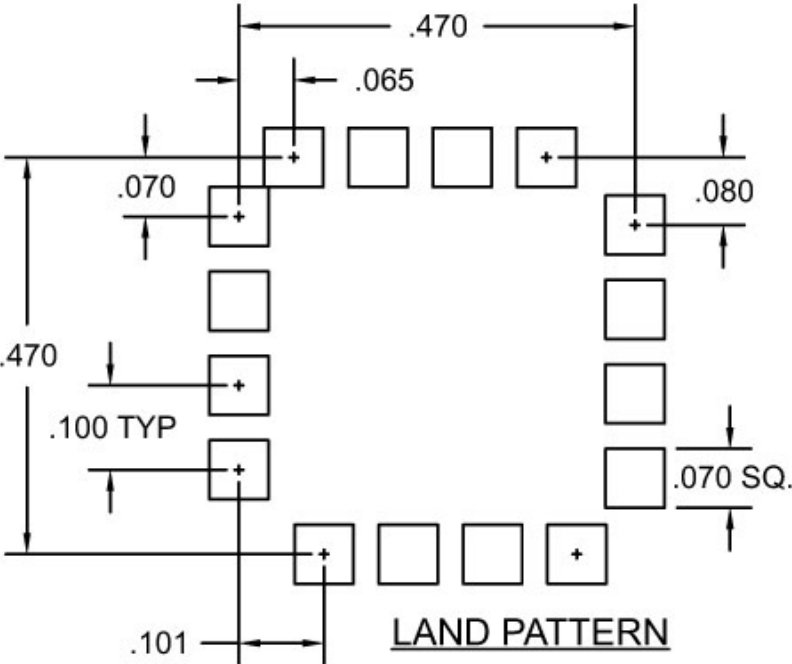
Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	R _{Fout}
OTHER	GND