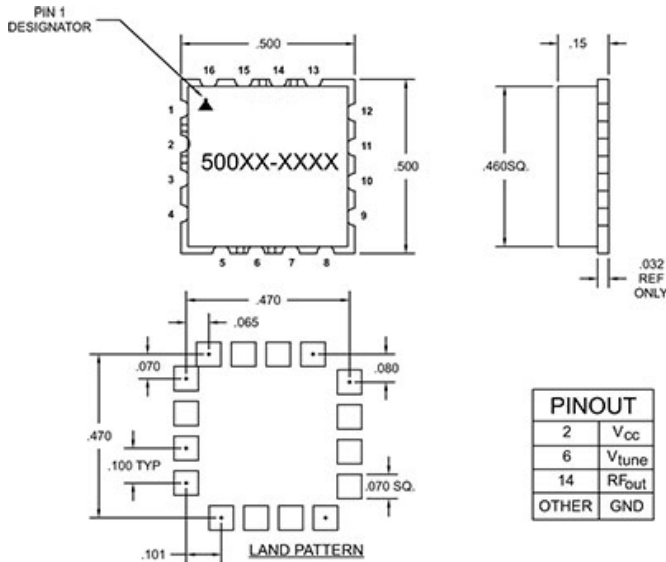


MW500-1272

685 MHz to 775 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	685 MHz to 775 MHz
Tuning Voltage	0.5/5 V
Power Output	6 +/- 1 dBm
Phase Noise	10 kHz Offset -104 (typ) dBc/Hz 100 kHz Offset -127 (typ) dBc/Hz
Frequency Pushing	1 MHz/V
Frequency Pulling	1 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

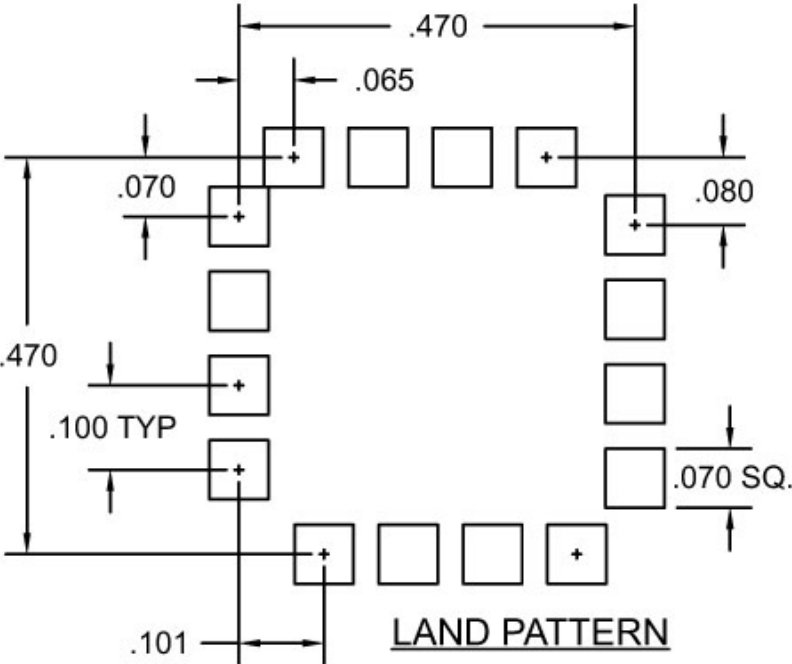
Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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