

MW500-1686F

6050 MHz to 6676 MHz

VOLTAGE CONTROLLED OSCILLATORS



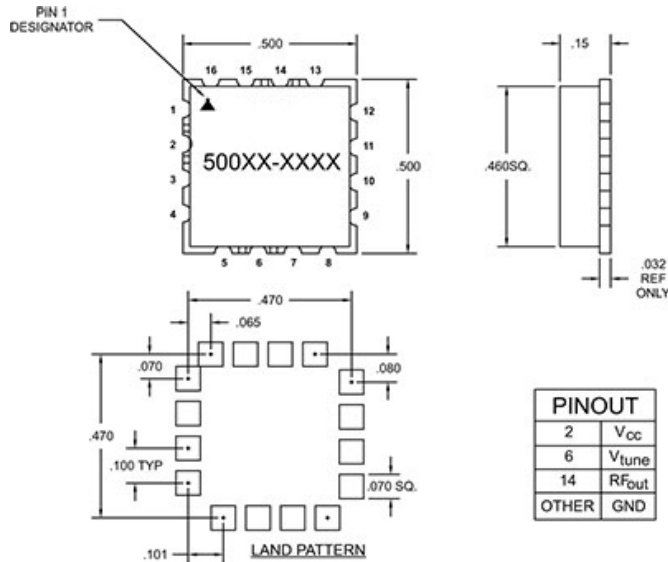
Specifications

Frequency	6050 MHz to 6676 MHz
Tuning Voltage	0.5/11 V
Power Output	2 +/- 2 dBm
Phase Noise	10 kHz Offset -81 (typ) dBc/Hz 100 kHz Offset -102 (typ) dBc/Hz
Frequency Pushing	14 MHz/V
Frequency Pulling	15 MHz

Operating Specifications

Supply Voltage	9 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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