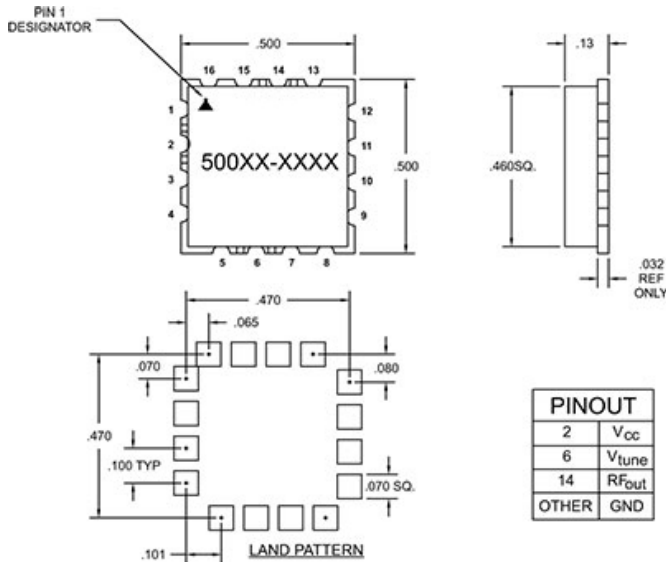


MW500-1759

4930 MHz to 5100 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4930 MHz to 5100 MHz
Tuning Voltage	0.5/10 V
Power Output	3 +/- 2 dBm
Phase Noise	

10 kHz Offset -97 (typ) dBc/Hz
100 kHz Offset -110 (typ) dBc/Hz

Frequency Pushing	5 MHz/V
Frequency Pulling	15 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

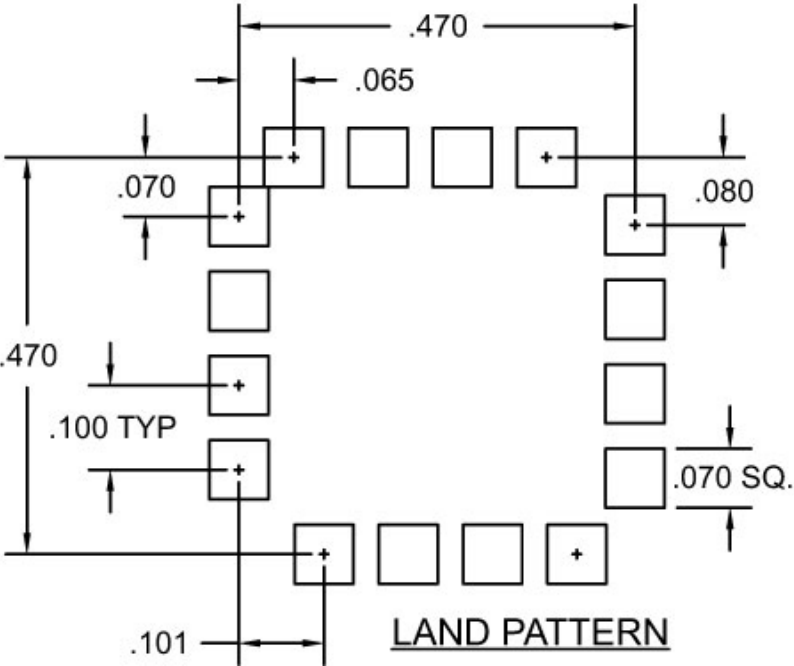
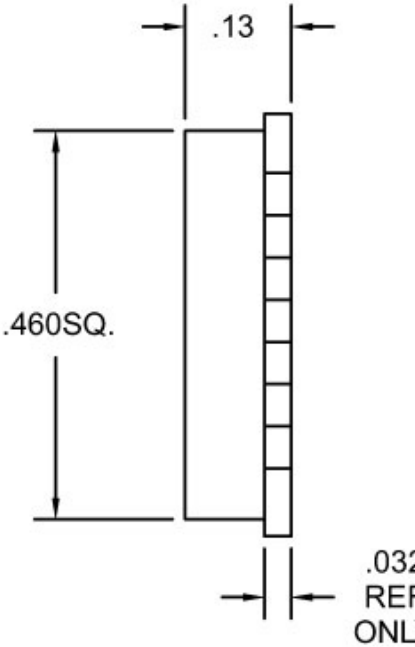
Supply Voltage	5 V _{cc}
Supply Current	27 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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