

MW500-1739

5420 MHz to 6020 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5420 MHz to 6020 MHz
Tuning Voltage	0.5/13 V
Power Output	3 +/- 2 dBm
Phase Noise	

10 kHz Offset -84 (typ) dBc/Hz

100 kHz Offset -106 (typ) dBc/Hz

Frequency Pushing	8 MHz/V
Frequency Pulling	30 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

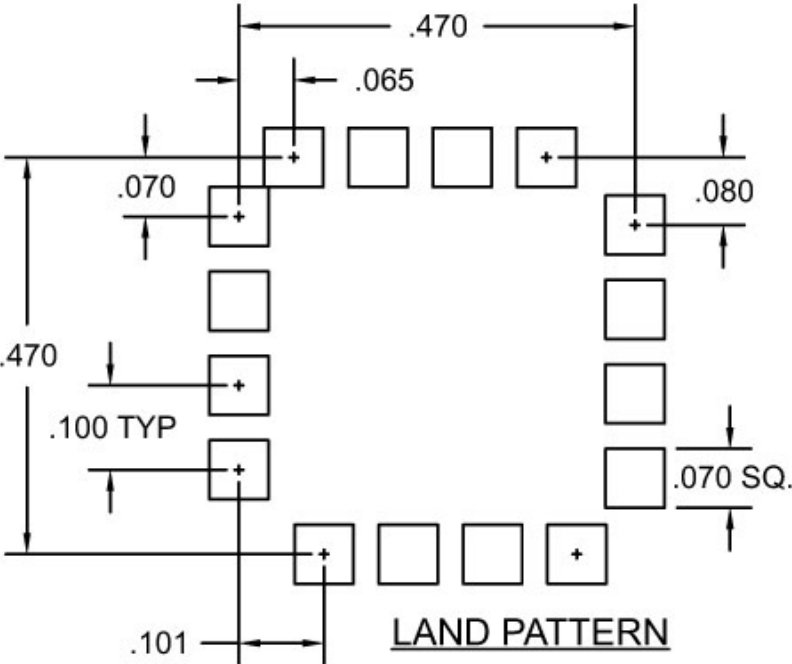
Supply Voltage	10 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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