

MW500-1360

4500 MHz to 5000 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4500 MHz to 5000 MHz
Tuning Voltage	0.5/12 V
Power Output	3 +/- 1.5 dBm
Phase Noise	10 kHz Offset -85 (typ) dBc/Hz 100 kHz Offset -109 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	15 MHz
Harmonic Suppression	-25 (MAX)

Operating Specifications

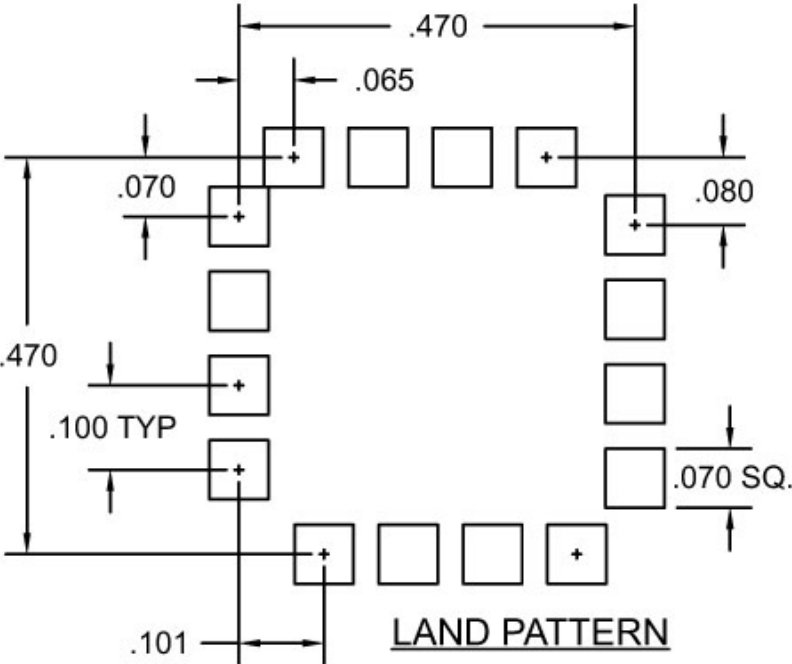
Supply Voltage	5 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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