

MW500-1303

5100 MHz to 5900 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5100 MHz to 5900 MHz
Tuning Voltage	0.5/10 V
Power Output	-2 +/- 2 dBm
Phase Noise	10 kHz Offset -80 (typ) dBc/Hz 100 kHz Offset -103 (typ) dBc/Hz
Frequency Pushing	25 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

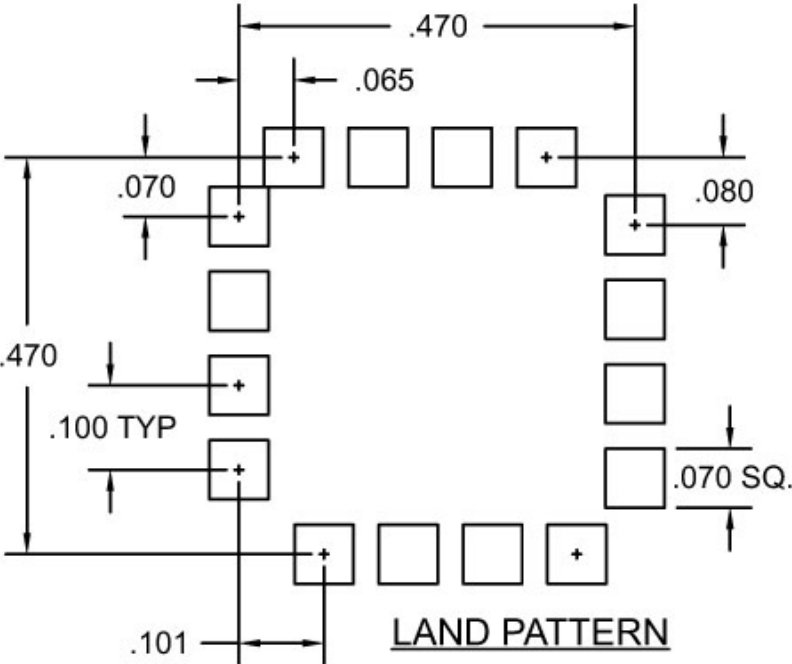
Supply Voltage	3.5 V _{cc}
Supply Current	17 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	R _{Fout}
OTHER	GND