

MW500-1102

850 MHz to 890 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	850 MHz to 890 MHz
Tuning Voltage	1/5 V
Power Output	7 +/- 2 dBm
Phase Noise	10 kHz Offset -102 (typ) dBc/Hz 100 kHz Offset -125 (typ) dBc/Hz
Frequency Pushing	2 MHz/V
Frequency Pulling	2 MHz
Harmonic Suppression	-20 (MAX)

Operating Specifications

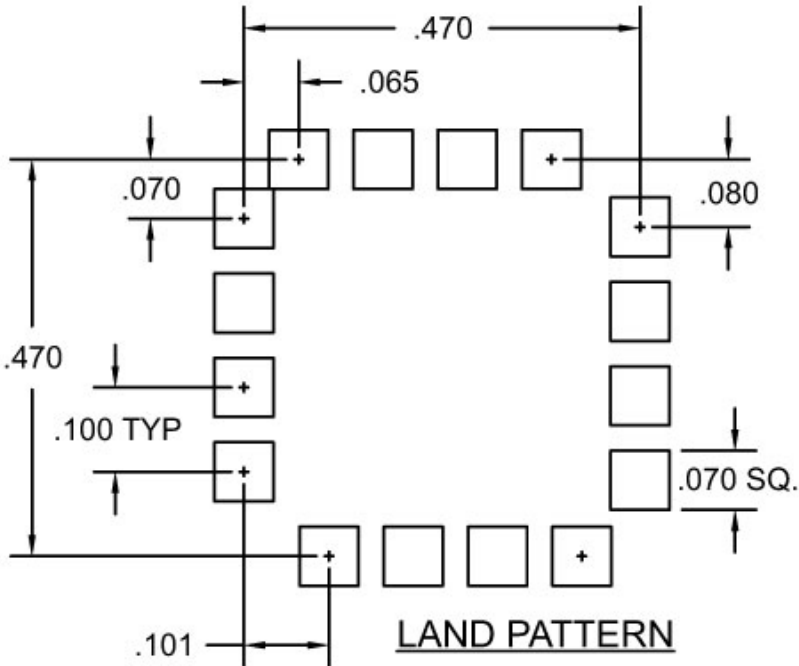
Supply Voltage	10 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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