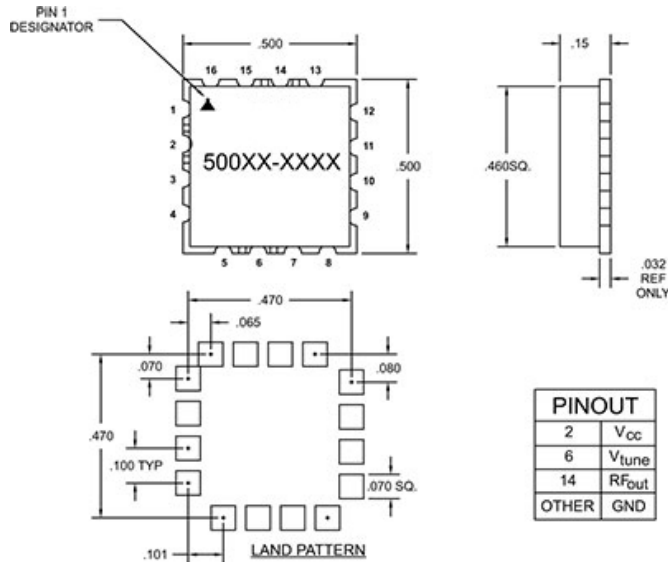


MW500-1346

195 MHz to 305 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	195 MHz to 305 MHz
Tuning Voltage	0/15 V
Power Output	11 +/- 3 dBm
Phase Noise	10 kHz Offset -100 (typ) dBc/Hz 100 kHz Offset -121 (typ) dBc/Hz
Frequency Pushing	15 MHz/V
Frequency Pulling	15 MHz
Harmonic Suppression	-5 (MAX)

Operating Specifications

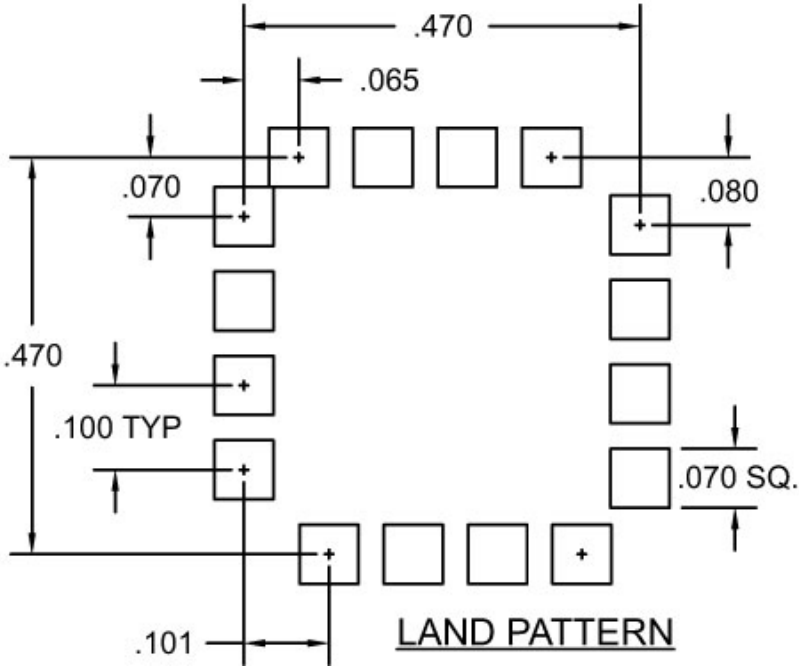
Supply Voltage	15 Vcc
Supply Current	21 mA
Load Impedance	50
Operating Temperature	-30 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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