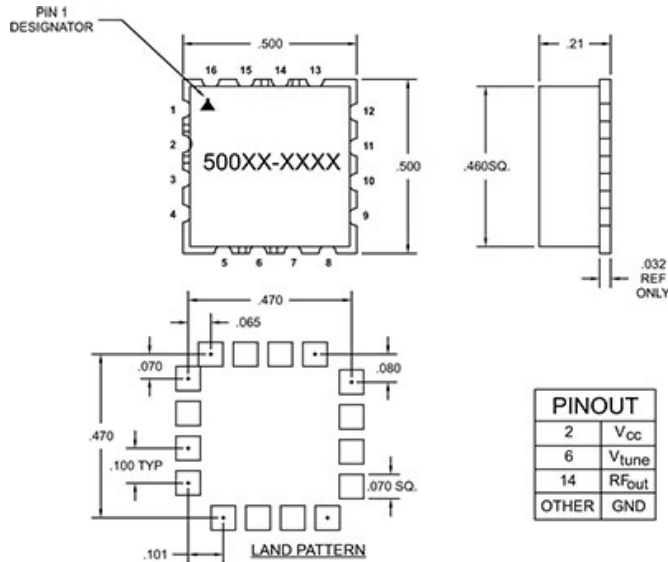


MW500-1086

320 MHz to 360 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	320 MHz to 360 MHz
Tuning Voltage	1/10 V
Power Output	8 +/- 1 dBm
Phase Noise	10 kHz Offset -108 (typ) dBc/Hz 100 kHz Offset -130 (typ) dBc/Hz
Frequency Pushing	7 MHz/V
Frequency Pulling	2 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

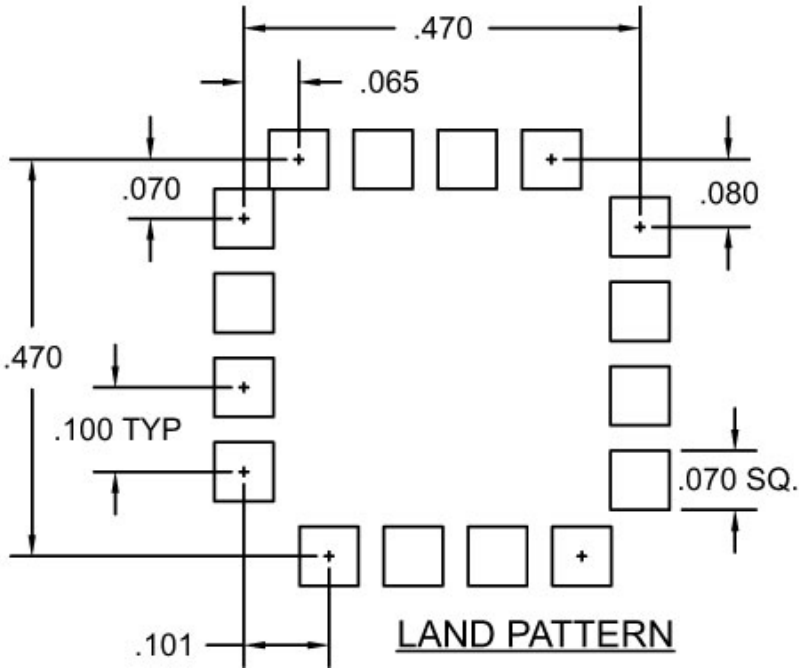
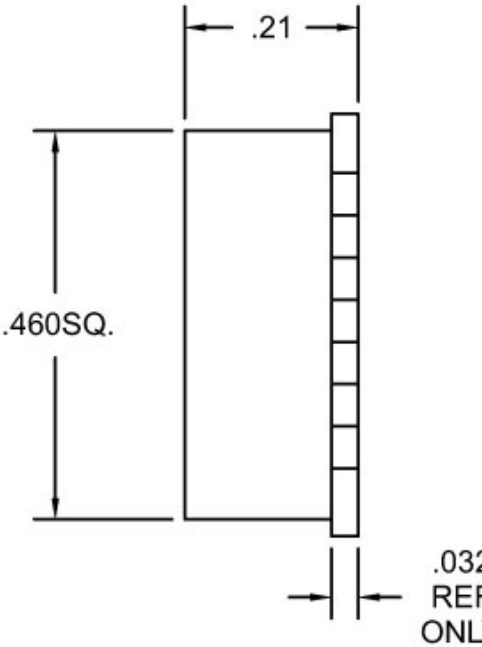
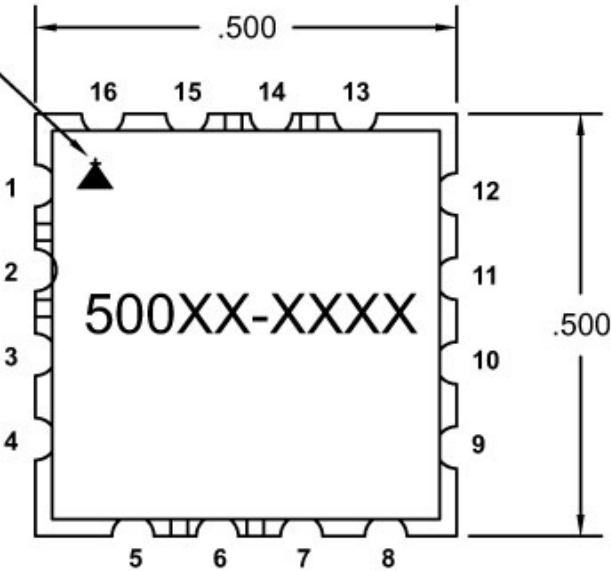
Supply Voltage	5 V _{cc}
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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