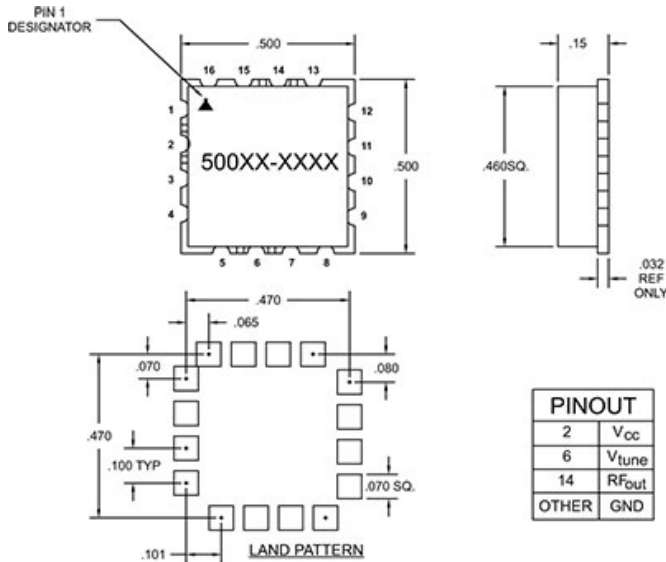


MW500-1358

5300 MHz to 6200 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5300 MHz to 6200 MHz
Tuning Voltage	0/16 V
Power Output	1 +/- 3 dBm
Phase Noise	

10 kHz Offset -90 (typ) dBc/Hz
100 kHz Offset -110 (typ) dBc/Hz

Frequency Pushing	10 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	5 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

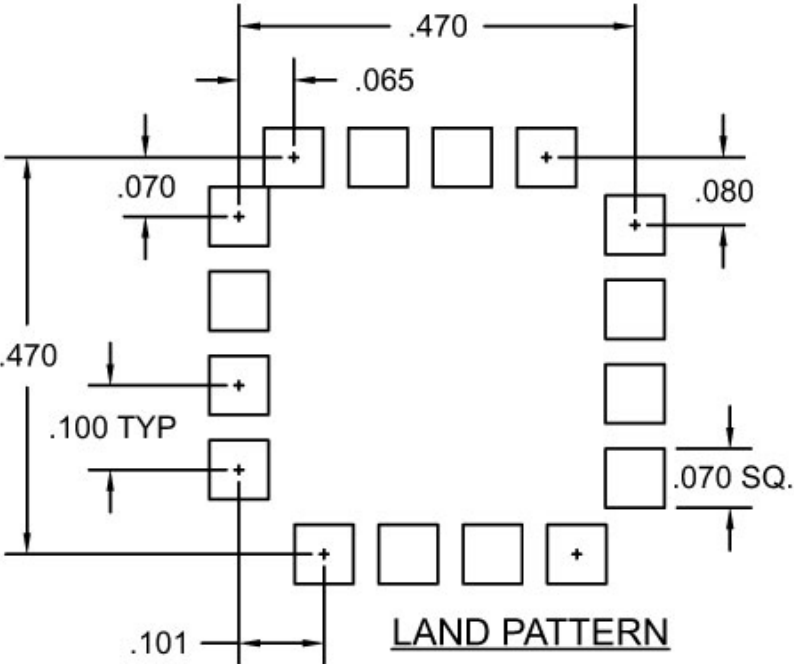
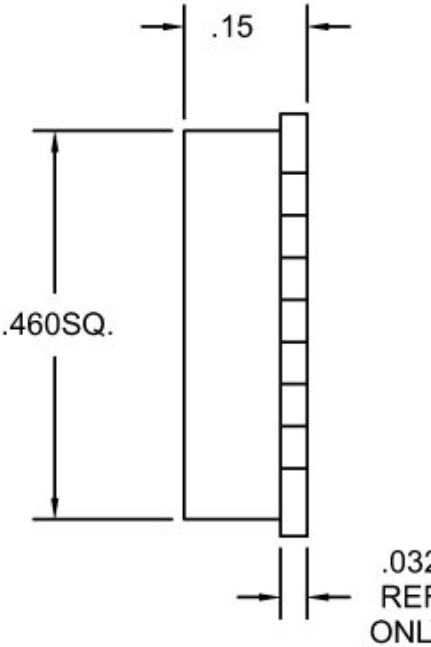
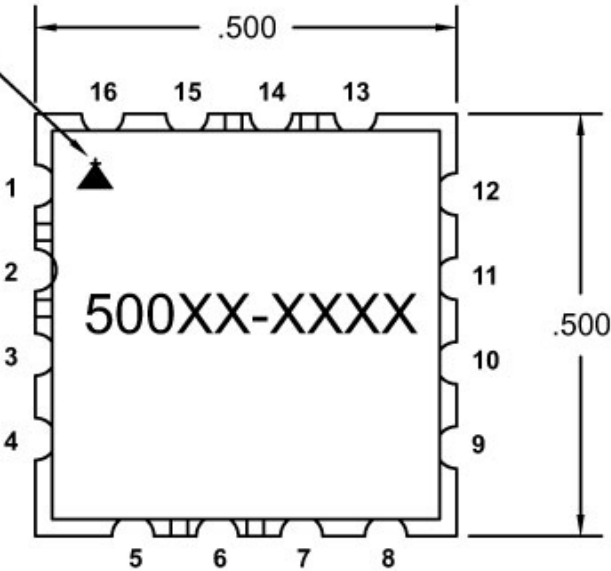
Notes

ALL OTHER SPECS PER ANRITSU 5R3-6R2



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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