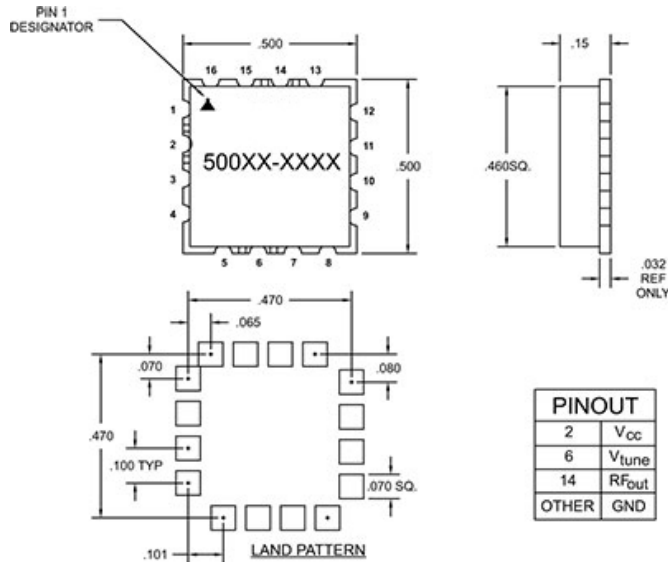


MW500-1327

135 MHz to 160 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	135 MHz to 160 MHz
Tuning Voltage	0/5 V
Power Output	2 +/- 1.5 dBm
Phase Noise	10 kHz Offset -113 (typ) dBc/Hz 100 kHz Offset -134 (typ) dBc/Hz
Frequency Pushing	1 MHz/V
Frequency Pulling	1 MHz
Harmonic Suppression	-15 (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