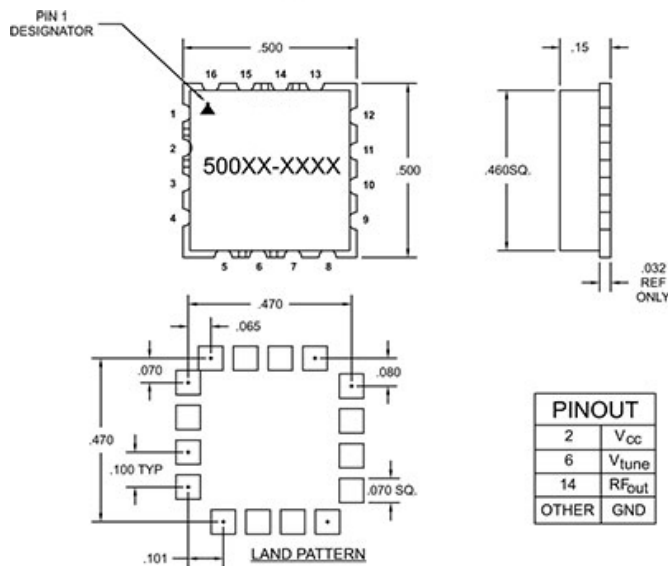


MW500-1598

3900 MHz to 4900 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	3900 MHz to 4900 MHz
Tuning Voltage	0.5/13 V
Power Output	2 +/- 2 dBm
Phase Noise	10 kHz Offset -90 (typ) dBc/Hz 100 kHz Offset -112 (typ) dBc/Hz
Frequency Pushing	2 MHz/V
Frequency Pulling	6 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

Supply Voltage	10 Vcc
Supply Current	40 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