

Voltage Controlled Oscillator MW500-1164

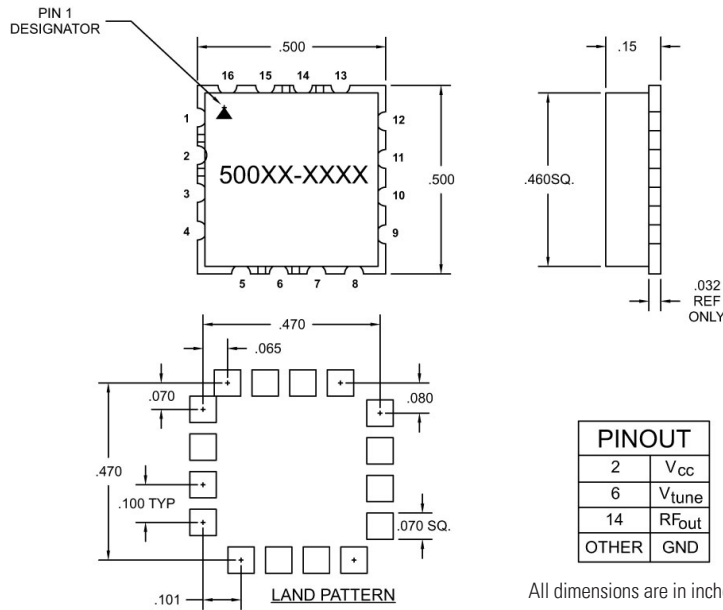


Specifications are subject to change without notice

Specifications

Parameter	Value
Frequency	4300 MHz to 6400 MHz
Tuning Voltage	0.5/18 V
Power Output	4 +/- 2 dBm
Phase Noise	10 kHz Offset -75 (typ) dBc/Hz, 100 kHz Offset -95 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	45 MHz
Harmonic Suppression	-15 (MAX)
Supply Voltage	11.5 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-20 to 75 °C

Outline Drawing



Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com