

Voltage Controlled Oscillator MW500-1672F

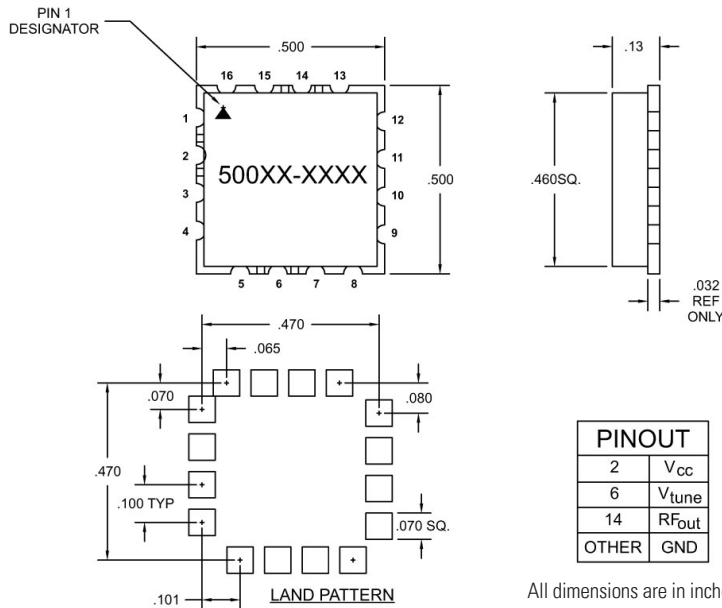


Specifications are subject to change without notice

Specifications

Parameter	Value
Frequency	2400 MHz to 4500 MHz
Tuning Voltage	0.5/18 V
Power Output	6.5 +/- 3.5 dBm
Phase Noise	10 kHz Offset -78 (typ) dBc/Hz, 100 kHz Offset -100 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	25 MHz
Harmonic Suppression	-10 (MAX)
Supply Voltage	10 Vcc
Supply Current	36 mA
Load Impedance	50
Operating Temperature	-40 to 85 °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