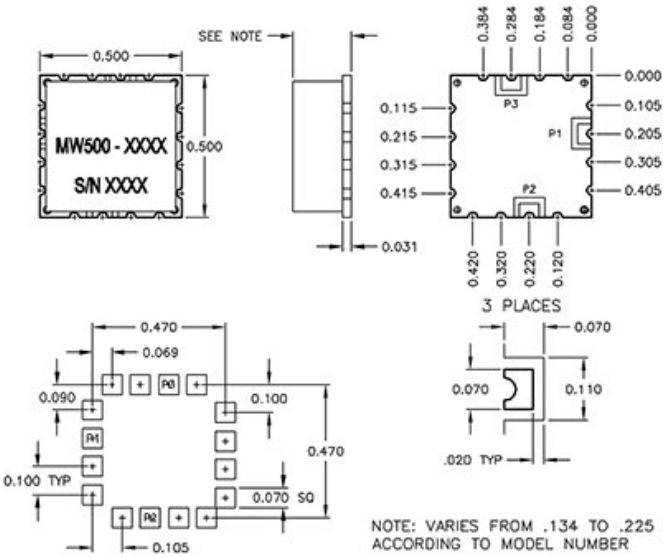
SPEC SHEET

MW500-1171
2250 MHz to 2750 MHz
VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2250 MHz to 2750 MHz
Tuning Voltage	2/15 V
Power Output	5 +/- 1 dBm
Phase Noise	
10 kHz Offset	-100 (typ) dBc/Hz
100 kHz Offset	-121 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	5 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-35 to 75 °C

Notes