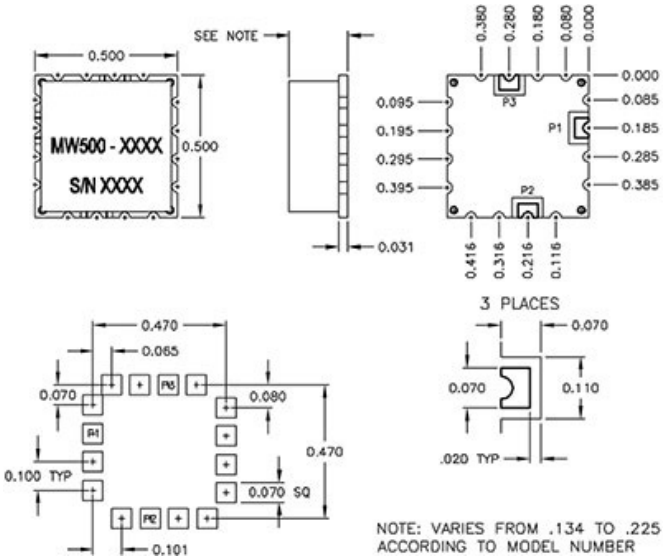
SPEC SHEET

MW500-1182
100 MHz to 200 MHz
VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	100 MHz to 200 MHz
Tuning Voltage	1/16 V
Power Output	12 +/- 1 dBm
Phase Noise	
10 kHz Offset	-114 (typ) dBc/Hz
100 kHz Offset	-135 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	3 MHz
Harmonic Suppression	-3 (MAX)

Operating Specifications

Supply Voltage	12 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes

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