

MW500-1571

2375 MHz to 2475 MHz

VOLTAGE CONTROLLED OSCILLATORS



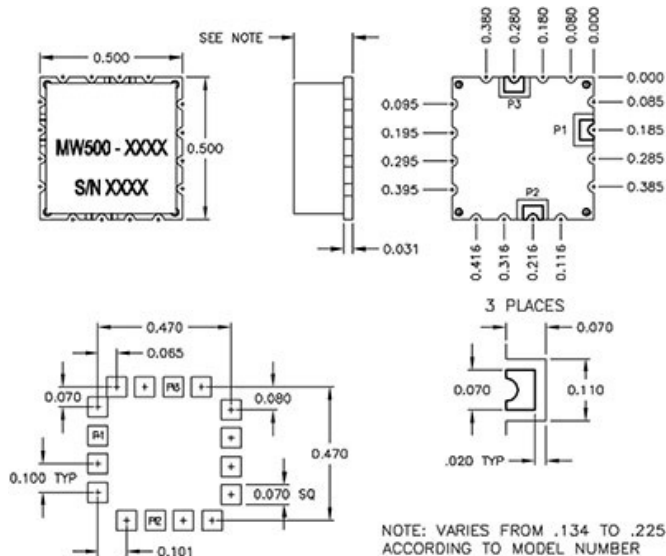
Specifications

Frequency	2375 MHz to 2475 MHz
Tuning Voltage	0.5/5 V
Power Output	6.5 +/- 2 dBm
Phase Noise	10 kHz Offset -99 (typ) dBc/Hz 100 kHz Offset -121 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	10 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS