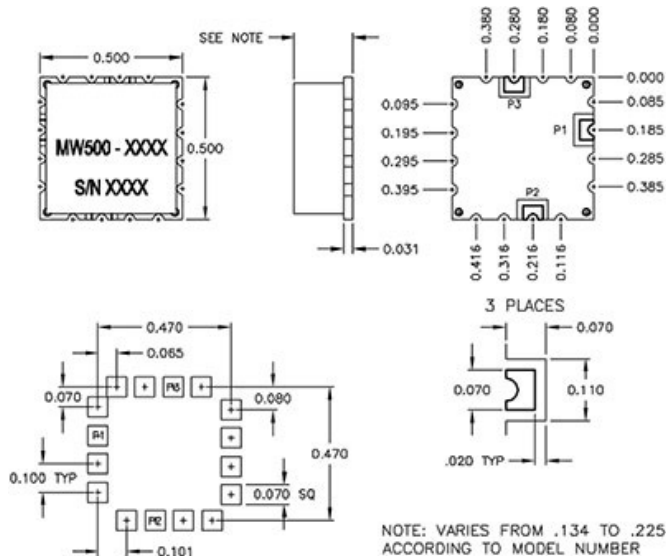


MW500-1176

4100 MHz to 4200 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	4100 MHz to 4200 MHz
Tuning Voltage	0.5/4.5 V
Power Output	4 +/- 1.5 dBm
Phase Noise	10 kHz Offset -90 (typ) dBc/Hz 100 kHz Offset -111 (typ) dBc/Hz
Frequency Pushing	5 MHz/V
Frequency Pulling	22 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

Supply Voltage	5 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS