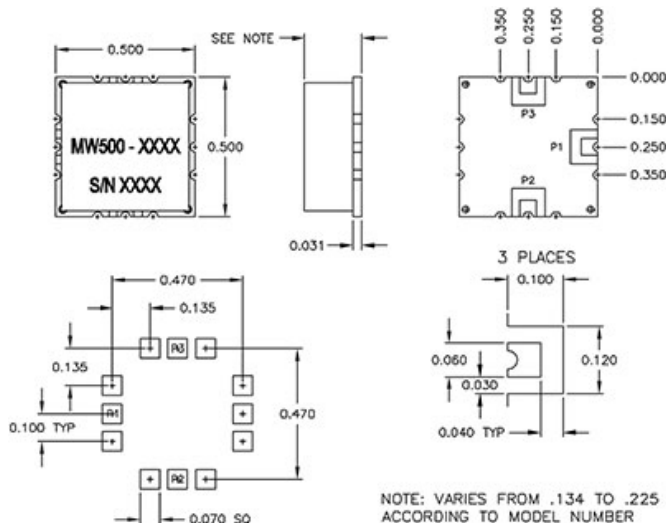


MW500C-1194

1600 MHz to 2350 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	1600 MHz to 2350 MHz
Tuning Voltage	1/10 V
Power Output	8 +/- 1 dBm
Phase Noise	10 kHz Offset -108 (typ) dBc/Hz 100 kHz Offset -130 (typ) dBc/Hz
Frequency Pushing	7 MHz/V
Frequency Pulling	2 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

Supply Voltage	5 Vcc
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

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Specifications subject to change without notice