

MW503 VCOs FOR WLL HANDSET APPLICATIONS



SPECIFICATIONS

Frequency Range:
2400 MHz @ 1V
2500 MHz @ 4V

Supply Voltage:
+5V

Supply Current:
<20 mA

Output Power:
3±3 dBm

Tuning Voltage (VT):
1 to 4 V

Tuning Sensitivity:
<1.5:1 MHz/V

Phase Noise:
@10 kHz: -95 dBc/Hz
@100 kHz: -115 dBc/Hz

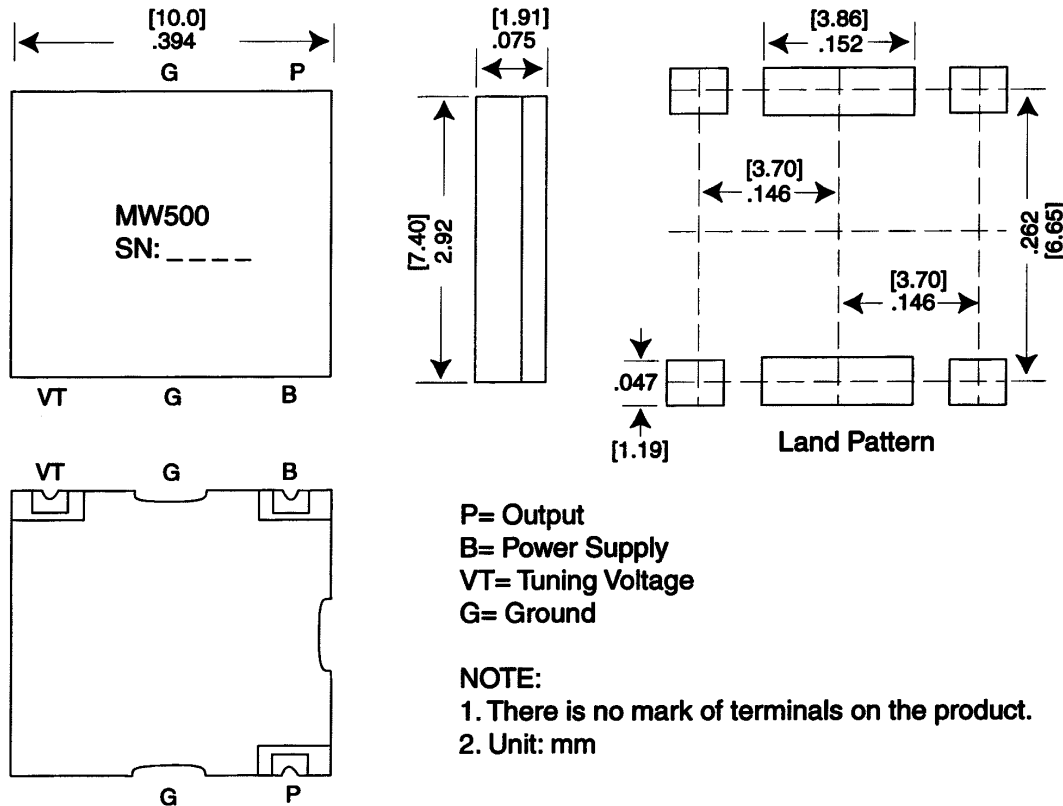
Harmonic Suppression:
-15 dBc

Pushing:
<1 MHz/V

Pulling:
<10 MHz

Operating Temperature:
-20 to +80°C

MW500 VCO PACKAGE OUTLINE



MICRONETICS
WIRELESS