

MW504 VCOs FOR WLL HANDSET APPLICATIONS



SPECIFICATIONS

Frequency Range:
2400 MHz @ 0.5V
2500 MHz @ 2.5V

Supply Voltage:
+3V

Supply Current:
<20 mA

Output Power:
3±3 dBm

Tuning Voltage (VT):
0.5 to 2.5 V

Tuning Sensitivity:
<1.5:1 MHz/V

Phase Noise:
@10 kHz: £-97 dBc/Hz
@100 kHz: £-117 dBc/Hz

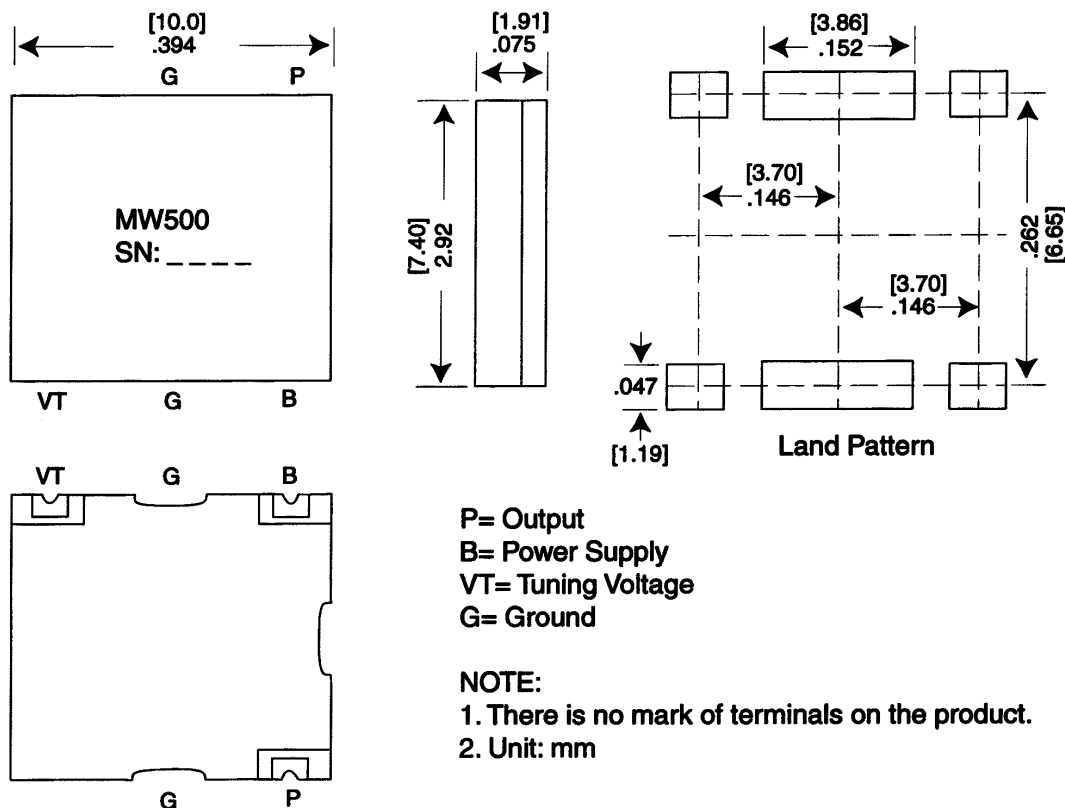
Harmonic Suppression:
-20 dBc

Pushing:
<1 MHz/V

Pulling:
<10 MHz

Operating Temperature:
-20 to +80°C

MW500 VCO PACKAGE OUTLINE



MICRONETICS
WIRELESS