MW413 VCOs
FOR GSM 900 APPLICATIONS

SPECIFICATIONS

Frequency Range:
723 MHz @ 1V
746 MHz @ 4V

Supply Voltage:
+5V

Supply Current:
<20 mA

Tuning Voltage (VT):
1 to 4 V

Output Power:
7±2 dBm

Tuning Sensitivity:
<1.5:1 MHz/V

Phase Noise:
@200 kHz: ≤-128 dBc/Hz
@600 kHz: ≤-137 dBc/Hz

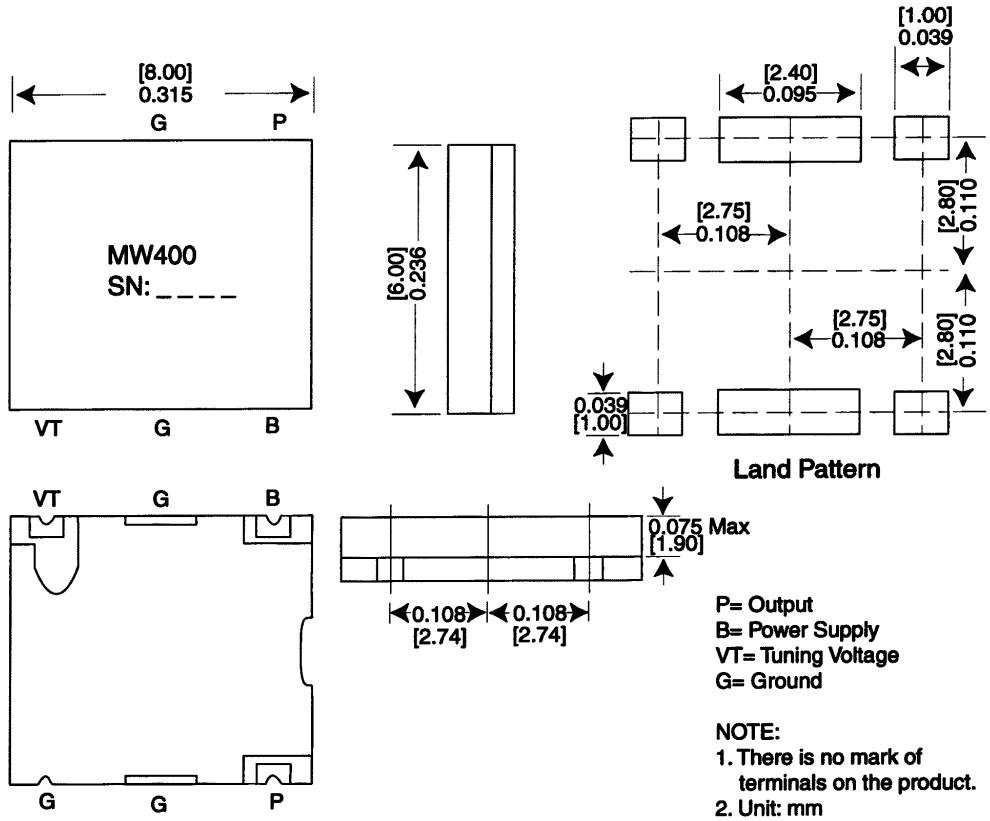
Harmonic Suppression:
-25 dBc

Pushing:
<1 MHz/V

Pulling:
<1 MHz

Operating Temperature:
-20 to +80°C

MW400 VCO PACKAGE OUTLINE



MICRONETICS
WIRELESS