

MW403 VCOs FOR PCS TX APPLICATIONS



SPECIFICATIONS

Frequency Range:
1850 MHz @ .50V
1910 MHz @ 2.5V

Supply Voltage:
+3V

Supply Current:
<10 mA

Tuning Voltage (VT):
0.5 to 2.5 V

Output Power:
-3±2 dBm

Tuning Sensitivity:
<1.5:1 MHz/V

Phase Noise:
@10 kHz: -95 dBc/Hz
@400 kHz: -125 dBc/Hz

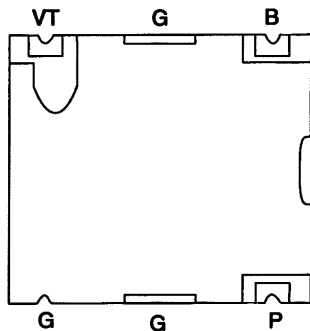
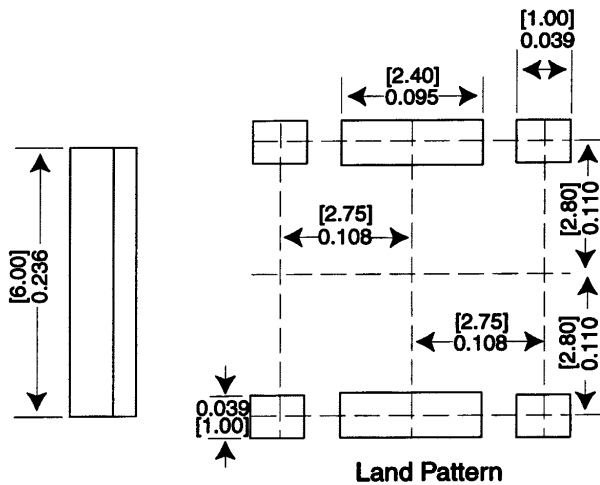
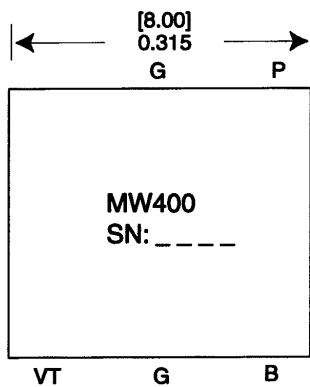
Harmonic Suppression:
-15 dBc

Pushing:
<1 MHz/V

Pulling:
<1 MHz

Operating Temperature:
-40 to +85° C

MW400 VCO PACKAGE OUTLINE



P= Output
B= Power Supply
VT= Tuning Voltage
G= Ground

NOTE:

1. There is no mark of terminals on the product.
2. Unit: mm

MICRONETICS

WIRELESS