

MW404 VCOs FOR GSM APPLICATIONS



SPECIFICATIONS

Frequency Range:
1006 MHz @ 1V
1031 MHz @ 4V

Supply Voltage:
+5V

Supply Current:
<10 mA

Tuning Voltage (VT):
1 to 4 V

Output Power:
3±3 dBm

Tuning Sensitivity:
<1.5:1 MHz/V

Phase Noise:
@10kHz: -93 dBc/Hz
@25kHz: -107 dBc/Hz

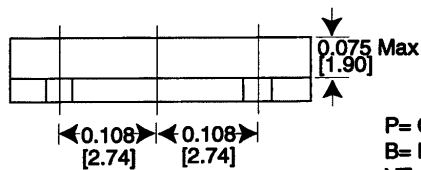
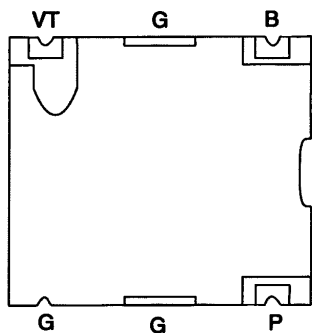
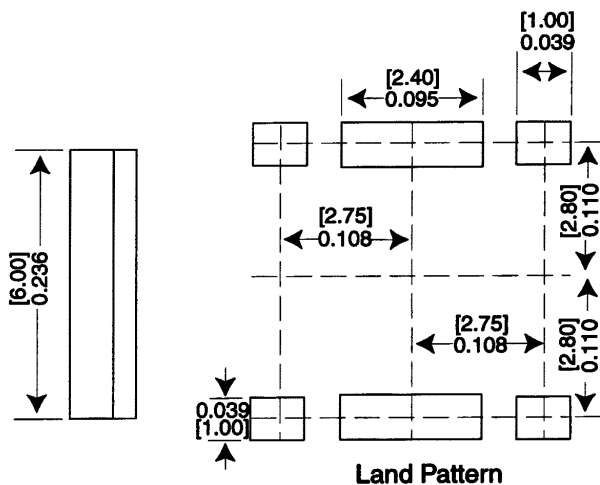
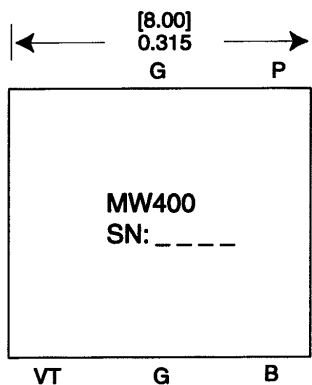
Harmonic Suppression:
-25 dBc

Pushing:
<2 MHz/V

Pulling:
<2 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