

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

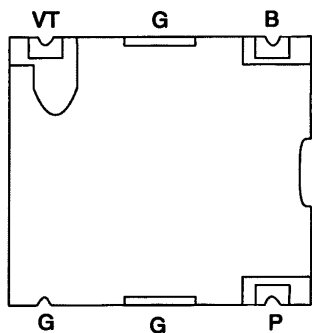
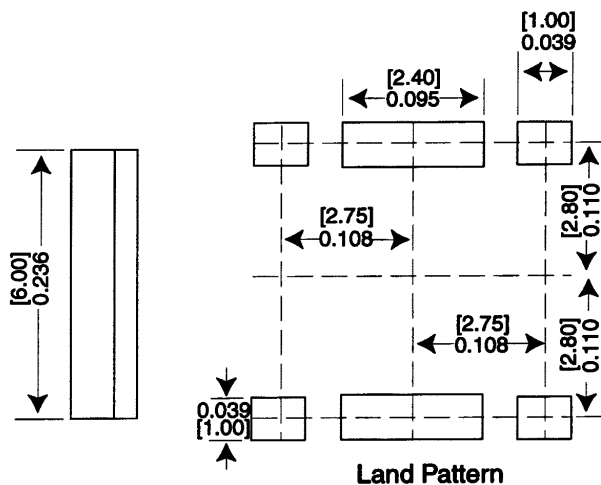
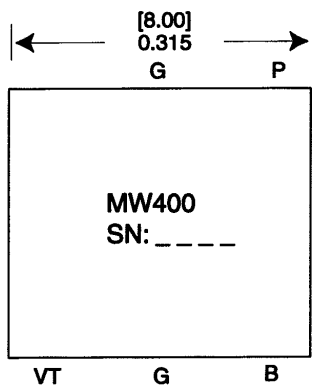
Pushing:
<1 MHz/V

Pulling:
<1 MHz

Operating Temperature:
-20 to +80°C



MW400 VCO PACKAGE OUTLINE



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