

# 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

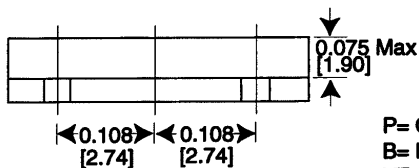
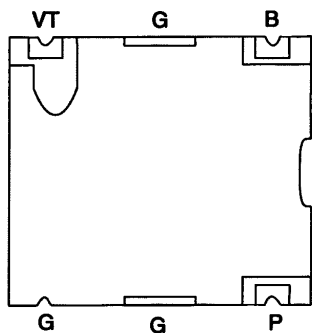
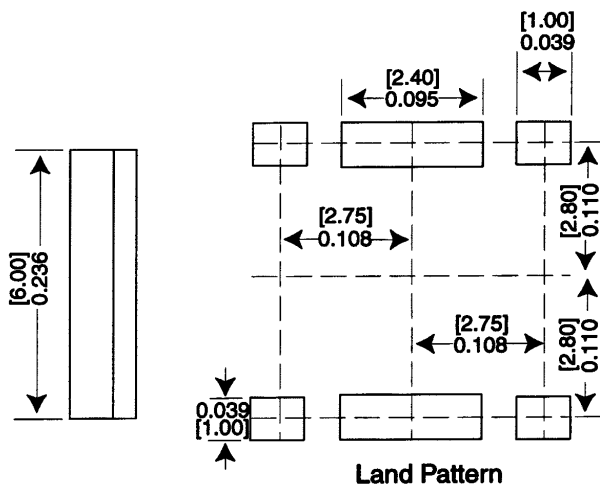
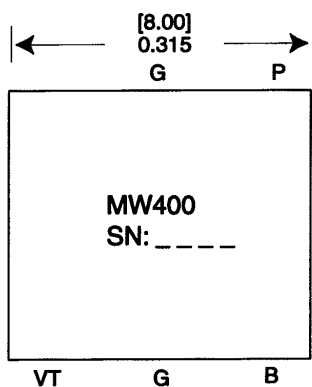
Pushing:  
<1 MHz/V

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