

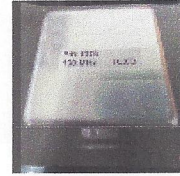
# General Electronic Devices

Makers of active and passive components  
 Quartz Crystal \* Oscillators \* Synthesizer \* Filters  
 Micro-Hybrid Assembly Services

## TCXO 25.1 MHz to 50 MHz

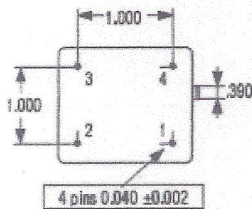
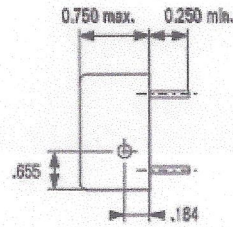
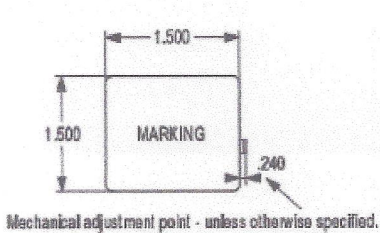
Temperature Compensated Crystal Oscillator

P/N: 1076



### TCXO - Electrical Specifications

- Supply voltage : from + 10 volts to + 18 volts +/- 5%
- Current : 40 mA typical
- Output : + 7 dBm typical min.
- Harmonics : -25 dBc typical ;
- Mechanical adjustment : typical +/- 5 ppm
- Operating temp : -40 C to + 85 C
- Freq. stability over the temp : +/- .3 ppm typical max
- PKG : 1.5 x 1.5 x .65 inches max. can be customized
- Phase noise : 10 Hz offset -75 dBc/hz  
 100 " " -105 " "  
 1000 " " -130 " "  
 10 kHz and beyond -140 dBc /hz
- Load VSWR: 1.4 :1 typical
- Freq. Pushing +/- .2 ppm typical



Pin connections:  
 1 = Supply voltage  
 2 = Ground  
 3 = Ground  
 4 = Output

Height can be customized, pin outs can be changed.

General Electronic Devices	
TCXO	Date :
Scale : N/A	Tolerance : ±0.020 inches
Dimensions : inches	Approved: