



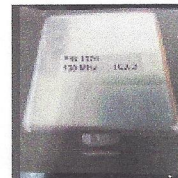
General Electronic Devices

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

TCXO 250.1 MHz to 500 MHz

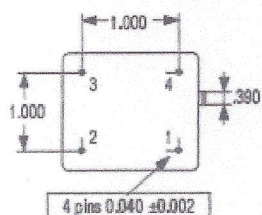
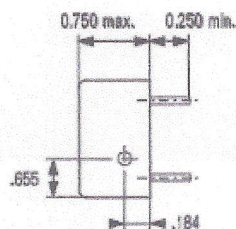
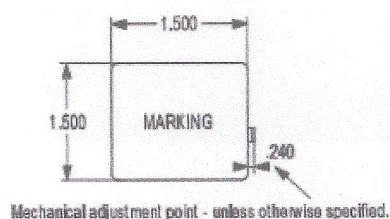
Temperature Compensated Crystal Oscillator

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: