

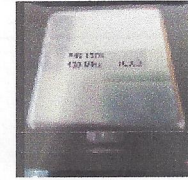
General Electronic Devices

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

TCXO 50.1 MHz to 100 MHz

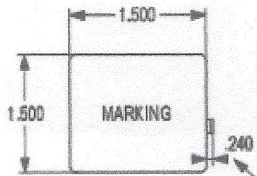
Temperature Compensated Crystal Oscillator

P/N: 1076

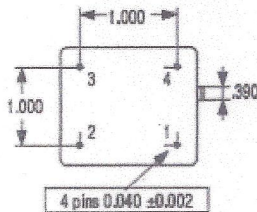
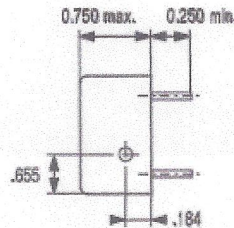


TCXO - Electrical Specifications

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



Mechanical adjustment point - unless otherwise specified.



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 : ±0.002 inches
Dimensions : inches	Approved :