

OPT TX-1221-20MHz-A

Best in Class 50 ppb stability VCTCXO
-55C to 95C Extended Temperature



Features

- 20MHz optimized design
- 3.3 volt supply
- +/- 50 ppb from -55C to 95C
- G-sens as low as 0.7 ppb / G
- G-sens standard is 2.5 ppb / G
- CMOS output
- +/- 5.0 ppm EFC from 0.0V to 3.3 V with 1.65V center

Picture of Part



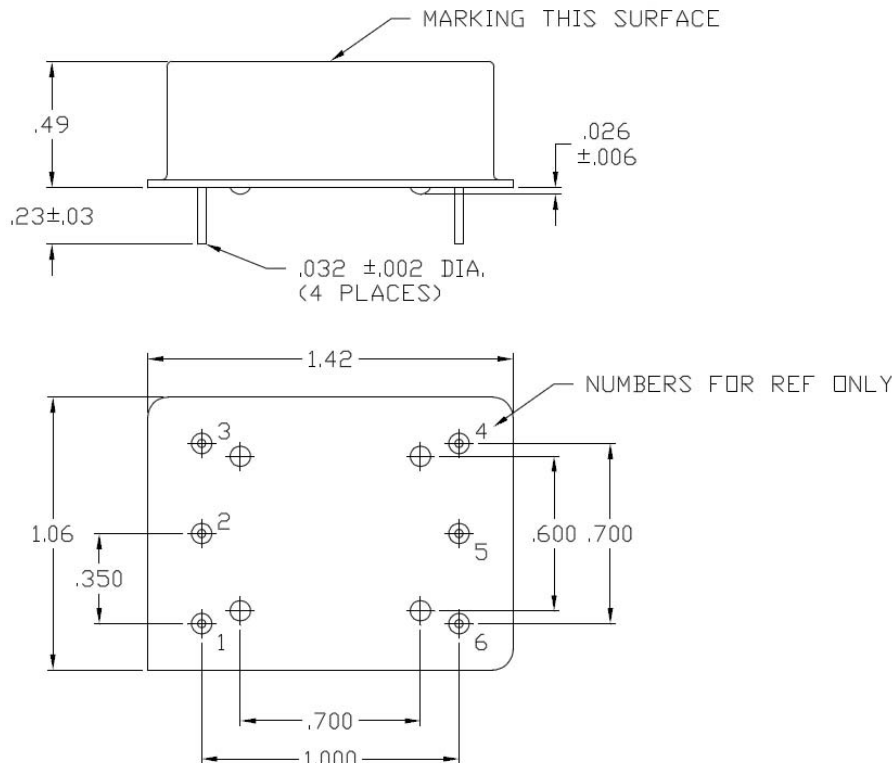
Typical Applications

Land Mobile Radio, Femto Cells, GPS Timing / Synchronization
SATCOM

Description

The OPT TX-1221-20MHz-A design platform is a new generation of proprietary compensation technology designed to further bridge the gap between OCXO's and TCXO's. Using the latest advances in precision crystal manufacturing and software compensation algorithms, stability better than +/- 50 ppb is achieved over extended operating temperatures.

Mechanical Drawing and PIN Connections



Pin Connections

- 1 - EFC
- 2 - Vref
- 3 - Supply V
- 4 - Output
- 5 - N/C
- 6 - 0V, Case Gnd