

OPT TX-1222

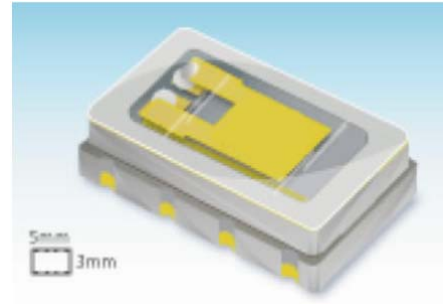
Extreme Shock and Vibration resistant VCTCXO
in 3.2 x 5.0 mm SMD



Features

- Frequency: 10MHz to 50MHz
- 3.3 volt supply
- +/- 0.28 ppm from -40C to 85C
(For 10 and 20 MHz versions)
- Extended Temperature Operation:
- +/- 2.00 ppm from -55C to 95C
- G-sens as low as 0.7 ppb / G
- CMOS or clipped sine output
- +/- 8.0 ppm EFC from 0.0V to 3.3 V with 1.65V center

Picture of Part



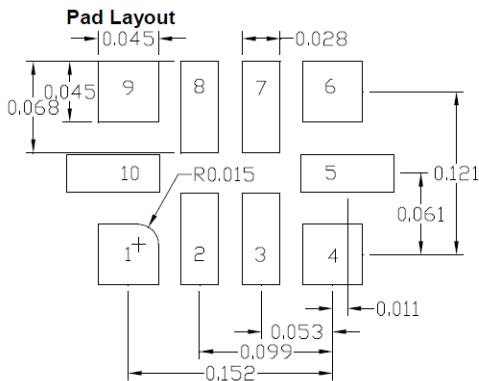
Typical Applications

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

Description

The OPT TX-1222 design platform represents the latest generation of extreme shock and vibration resistant surface mount TCXO's manufactured using proprietary blank mounting structures capable of withstanding 50000 G's of acceleration.

Mechanical Drawing and PIN Connections



- 1 - EFC
- 2 - Vref
- 3 - N/C or Low Phase Noise Ca
- 4 - 0V, Ground
- 5 - Tri-State (enable Hi or float)
- 6 - output
- 7 - N/C, Internal Use Only
- 8 - N/C, Internal Use Only
- 9 - Supply Voltage
- 10 - N/C, Internal Use Only

