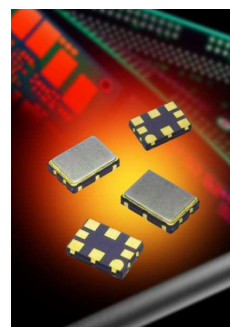


EQRK Range of Micro-miniature Differential Oscillators

The EQRK range offers the following features.....

- **Output types** : LVPECL, LVDS and HCSL
- No PLL artifacts
- Phase Noise floor of -153dBc/Hz
- 84fsec phase jitter
- Package size – 2.5 x 2.0mm
- 1.8V to 3.3V versions available



Datasheet: <https://www.euroquartz.co.uk/media/2918/eqrk-iss1.pdf>

T1215 Series High Reliability TCXO

Manufactured in the USA by Greenray Industries this high reliability TCXO offers a wide frequency range and a high reliability long-term aging characteristic.

Features

- 9.1 x 7.5 mm, ruggedized, hermetic package
- +3.3 or +5 VDC Supply
- Wide Frequency Range from 750 kHz to 800 MHz
- CMOS, Clipped Sine, LVPECL or LVDS output variants
- High reliability and long-term stability performance ± 10 ppm over 20 years
- Reduced Acceleration Sensitivity to 0.7 ppb/g



Datasheet: <https://www.euroquartz.co.uk/media/2883/t1215-j.pdf>

EME21T - 32.768kHz TCXO

The EME21T offers a micro-miniature version of our popular EME32T ideal for SMART meters, data loggers and GPS receivers.

Features

- 2.1 x 1.3mm hermetic package
- +1.8V to +3.3 V options
- Frequency – 32.768kHz
- CMOS output
- Stability performance ± 8 ppm over -40°C to +105°C
- Current - 1 μ A typical



Datasheet: <https://www.euroquartz.co.uk/media/2829/eme21t-iss3.pdf>

SMD MCF Filters

The "Q" range of filters now offers a new frequency of 50.85Mhz in a 4 pole format

Features

- Centre Frequencies: 21.4MHz / 21.7MHz / 45.0MHz and **50.85MHz**
- Number of Poles: 2 and 4
- Dimensions: 7.0 x 5.0 x 1.3mm
- Passbands: ± 3.75 kHz / ± 7.5 kHz / ± 15 kHz

Designed for wireless communications applications.

Datasheet: https://www.euroquartz.co.uk/media/2983/mq_mcf-iss3.pdf



We are happy to visit you on-site, via MS Teams/Zoom. By phone, or you are welcome to visit us in Crewkerne.