

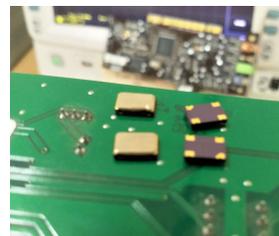
## EQXO-75HS High Stability Clock Oscillator



Manufactured in our UK factory this latest 7x5mm oscillator offers a high stability version of our EQXO-75 range.

### Features:-

- Frequency Range: 20.0MHz to 160.0MHz
- Tight Stability:  $\pm 10$ ppm over  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- Military Temperature range available
- High Shock design – 5000g
- ITAR restriction free



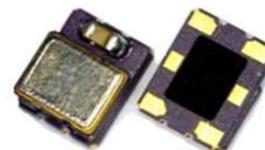
Datasheet: Contact Euroquartz for details

## EMTF Series TCXO

These TCXO's are available on a short leadtime.

### Features:-

- Frequency Range: 1.0MHz to 200MHz
- Package Sizes: 7x5x2.3mm / 5x3.2x1.4mm / 3.2x2.5x1.6mm
- Voltage Options: 1.8V / 2.5V / 3.3V
- Stability:  $\pm 2.0$ ppm ( $-40$  to  $+85^{\circ}\text{C}$ )
- RMS Jitter: 1.2pS typical
- Phase Noise:  $-155$ dBc/Hz at 1kHz
- Voltage Control available



Datasheet: <https://www.euroquartz.co.uk/media/2577/vemtf-iss1.pdf>

## 5G Modularised Filters

These modules offer a wide range of frequencies which can be configured without numerical losses.

### Features:-

- 5G Modularized Helical PIN Filter technology
- Wide Range of Frequencies Available
- Helical Filter Specifications Can Be Modularised, without numerical loss
- Input and output impedance is  $50\Omega$
- Insertion Loss : 2.0dB to 5.0dB Max



Datasheet: <https://www.euroquartz.co.uk/media/2542/5g-module-filter-iss1.pdf>

## High Shock, High vibration-resilient oscillators

The CXOXLPHG smd Oscillator for tough applications

- Package Size - 3.2x2.5mm
- Frequency Range - 20MHz to 125MHz
- Shock Survival - Up to 100,000g 0.3ms, 1/2 sine
- Vibration Survival – 20g, 10-2000Hz swept sine
- Operating Temperature –  $040+85^{\circ}\text{C}$  and  $-55$  to  $125^{\circ}\text{C}$



Made in the USA



Datasheet: [https://www.euroquartz.co.uk/media/2384/cxoxlpn-10226\\_rev-f.pdf](https://www.euroquartz.co.uk/media/2384/cxoxlpn-10226_rev-f.pdf)

We are happy to visit you on site, via MS Teams, by phone or you are welcome to visit us in Crewkerne!

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