

Military Oscillator Production to Close in 6 Months

It is with regret that after 43 years of crystal and military oscillator production, the company directors have been forced to take the decision to close the UK crystal and oscillator production lines. The lack of factory orders means that the costs of overhead have become unsustainable.

Of course if the situation changes in the meantime, the decision will be reviewed.

Euroquartz Ltd will retain the large range of fast-turn configured oscillators and the military In-House testing facilities.

The Euroquartz branded product and resale operation will continue as normal whilst maintaining AS9100 certification.

Euroquartz Ltd will also continue to be approved distributors for Statek and Greenray product lines in the UK.

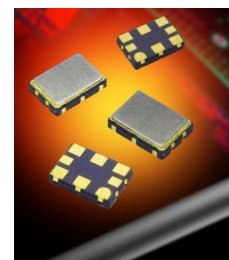
HIGH FREQUENCY VCXO's

We have expanded our fast delivery oscillator service to include high frequency VCXOs with differential Outputs.

The EG_JFN578 oscillators offer PECL, LVDS, HCSL and CML differential output formats.

Features:

- Standard 7x5mm Ceramic package
- Frequency Range: 50MHz to 2.1GHz
- Supply Voltage: 1.8V / 2.5V / 3.3V
- Jitter Performance: 150 fSec typical
- Produced in our UK factory



Datasheet: <https://www.euroquartz.co.uk/media/2958/egjfn-issue-1.pdf>

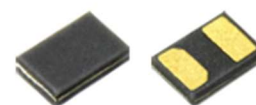
CX18 AT-CUT CRYSTAL

The CX18 is a micro-miniature AT cut crystal capable of withstanding extremely high shock and is ideal for high reliability applications.



FEATURES

- **Size:** 1.6 x 1.0 x 0.4mm
- **Shock resistance:** Up to 75,000g 0.3mS ½ sine
- **Vibration survival:** 20 g, 10-2,000 Hz swept sine
- **Operating Temperature:** up to -55°C to +125°C
- **Frequency Range:** 30MHz to 100MHz



The CX18 is ideal for Industrial, Medical and military electronics applications.

Datasheet: <https://www.euroquartz.co.uk/media/2879/10207-cx18-rev-d.pdf>

EQXO-75UM SERIES

The EQXO-75UM is based on automotive semiconductor technology and is ideal for wide temperature range applications, the parts are tested In-House over the full operating temperature range for reliability.



FEATURES

- **Size:** 7.0x5.0x1.4mm
- **Frequency Range:** 1.25MHz to 50.0MHz
- **Operating Voltage:** 3.3V/2.5V and 1.8V
- **Phase Noise:** -161dBc/Hz at 100kHz (26MHz 3.3V)
- **Jitter:** 150fsec typical
- **Operating Temperature Range:** -55°C to +125°C

Can be considered instead of the EQXO-75BM part.

Datasheet: <https://www.euroquartz.co.uk/media>

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

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