

QUARTZ CRYSTALS FOR WiFi Applications

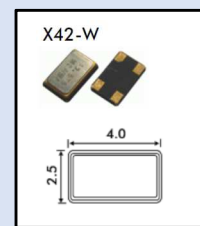
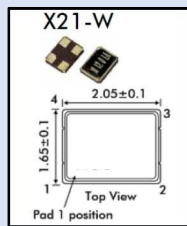
The new range of X21-W, X32-W and X42-W crystals are designed for Wifi and IOT applications.



STANDARD FREQUENCIES	16.0, 19.2, 20.0, 24.0, 25.0, 26.0, 27.120, 30.0, 32.0, 37.40, 38.40, 40.0, 48.0, 52.0MHz
APPLICATIONS	Wireless Applications Internet of Things (IoT) and Industrial Bluetooth/Bluetooth Low Energy (BLE)/ Bluetooth Smart ZigBee, ISM, WiFi, / WLAN, LPWAN and others Wearable Devices

Datasheets:

- <http://www.euroquartz.co.uk/media/2010/x21-w.pdf>
- <http://www.euroquartz.co.uk/media/2011/x32-w.pdf>
- <http://www.euroquartz.co.uk/media/2012/x42-w.pdf>

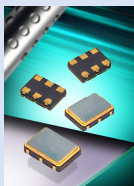


LOW JITTER HIGH SPEED 7x5mm OSCILLATORS FROM THE UK FACTORY

Newly Released EQJF and EQVJF series of oscillators offer a solution for fast data transfer applications.

The EQJF is a standard clock format and the EQVJF is a VCXO format.

This series offers a range of clock oscillators in a 7x5mm format with four output variants, LVPECL, LVDS, CML and HCSL with frequencies up to 2.1GHz and phase jitter of 150fs.



APPLICATIONS

Accurate high speed clocking applications such as data processing systems and high speed networking

- Datasheets:** <http://www.euroquartz.co.uk/media/2006/eqjf.pdf>
<http://www.euroquartz.co.uk/media/2007/eqvjf.pdf>

MILITARY TEMPERATURE RANGE CLOCKS

The XON series of industrial oscillators provides a wide temperature operating range of -55+125°C although not a military design the XON is a quality oscillator for extended temperature operation.



- Package Sizes:** 7x5mm and 5x3.2mm
- Operating Voltage:** 1.8V, 2.5V, 3.3V and 5V
- Integrated Phase Jitter:** 500fs
- Frequency Range:** 1.25MHz to 125MHz

APPLICATIONS

Ideal for COT's programmes or industrial applications where an extended temperature of operation is required.

- Datasheet:** <http://www.euroquartz.co.uk/media/1134/xon91.pdf>
<http://www.euroquartz.co.uk/media/1135/xon53.pdf>

TRACEABILITY

Full traceability is guaranteed by Euroquartz.....

