



High stability ultra-miniature Oscillator

NEW: JO22H



Ladies and Gentlemen,

Jauch announces a new ultra-miniature Quartz Oscillator:

The JO22H is a Temperature Compensated High Stability Oscillator with a frequency stability down to $\pm 10\text{ppm}$, and is offered in a frequency range from 4.0 MHz to 54.0 MHz .

With its excellent frequency stability the JO22H may typically be used for PLC communication, WiMax, Wireless LAN etc.

Another advantage is the possibility of EMI shielding by grounding the metal lid in order to reduce the EMI radiation in critical applications.

Key-Features of the JO22H:

- high frequency stability: $\pm 10\text{ppm} \sim \pm 20\text{ppm}$
- frequency range: 4.0 MHz $\sim$ 54.0 MHz
- very small ceramic/metal package: 2.5 x 2.0 x 0.9 mm
- very competitive price
- low current consumption
- low jitter and phase noise
- supply voltages: 1.8V, 2.5V and 3.3V
- operating temperature range: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ / $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- typical applications: Bluetooth, WiMax, WLAN, telecommunication
- EMI shielding possible by grounded lid
- RoHS compliant

For more information, contact us to: bce@bce.it ; or browse into our website: www.bce.it

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