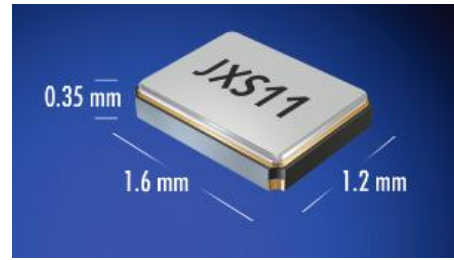


NEW: JXS11

Quartz Crystal in ultra-miniature SMD package



Jauch announces a new ultra compact Quartz Crystal:

The JXS11 is an ultra small-sized Quartz Crystal offering very high frequency stability.

Due to the high frequency stability as tight as ± 10 ppm the JXS11 fulfills high requirements and is specially designed for ZigBee, Bluetooth and other wireless applications. The JXS11 is particularly suitable for miniaturized electronic devices with extremely limited space on printed circuit board.

The JXS11 is available for the standard-operating temperature range of $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$, as well as for the extended operating temperature range of $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ for industrial applications.

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

The JXS11 complies with the EU RoHS directive and is optimally suitable for fast automatic assembly lines.

Key-Features of the JXS11:

- high frequency stability: ± 10 ppm to ± 50 ppm
- frequency range: 26.0 MHz \sim 54.0 MHz
- ultra small ceramic/metal package: 1.6 x 1.2 x 0.35 mm
- operating temperature range: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ / $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- typical applications: Bluetooth, WLAN, RF- and Tuner-applications
- EMI shielding possible by grounded lid
- suitable for Lead-free soldering process at 260°C max
- RoHS and REACH compliant
- 100% lead-free



Dimensions:

