

Power-Saving Precision: Why Engineers Choose Taitienâ€™s 1.2V TCXO

Description

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Product Highlight:

Taitienâ€™s 1.2V Temperature Compensated Crystal Oscillator (TCXO) combines ultra-low power consu with exceptional frequency stability, making it an ideal solution for modern electronic devices. With precise stability of Â±0.5ppm, the 1.2V TCXO ensures reliable performance even in demanding environments ran from -40Â°C to +85Â°C.

Its compact design (2.0Ã—1.6mm) is particularly suited to the space constraints of wearable devices and portable applications. The 1.2V TCXO also features ultra-low phase noise, ensuring signal integrity across applications. It is widely used in GPS smartwatches, fitness trackers, smart meters, IoT devices, portable medical equipment, and industrial monitoring systems.

Overview:

- Package Size: 2.0 x 1.6 x 0.7 mm
- Freq. : 13 to 52 MHz
- Product Shape: SMD
- Supply Voltage: 1.2V
- Output level: Clipped Sine Wave
- Download Datasheet

CDIâ€™s Technical Team Is Ready to Help You

Contact us today to get a quote or review your requirements with our expert application engineers!

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Category

1. Ewave
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