

Taitienâ€™s Low G-Sensitivity VCTCXO: The New Choice for High-Performance Applications and Aerospace Industries

Description

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Rapid adoption of 5G technology and IoT devices has driven the demand for high data rate optical modules, especially from data centers for inter- and intra-communication purposes. Increasing the optical module data rate from the current 100Gbps to 400Gbps/800Gbps is an efficient way to upgrade the network infrastructure.

Features

- High Precision (Â±0.28 ppm)
- Low G-Sensitivity (<0.3 ppb/g)
- Low Phase Jitter: <0.5 ps (at 12 kHz to 5 MHz Frequency Offsets)

Applications

- GNSS, Positioning and Navigation
- Autonomous Agricultural Vehicles
- Guidance Avionics

Download the TT-L Ultra Low G Sensitivity Data Sheet

Request a Quote

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate their time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution for your design. For more information, or to learn how we can help drive your success, please visit **rf.cdiweb.co** or email us at **sales@cdiweb.com**.

About Taitien

CDI is an authorized distributor for **Taitien**. Taitien offers OCXO, TCXO, VCXO, Crystal, and Crystal Oscillators. Taitien frequency products support various fields including automotive, consumer electronics, information technology and telecommunications. Taitien focuses on innovation and invests heavily in research & development.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and custo service across the Americas.

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Category

1. Ewave
2. RF-Microwave
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