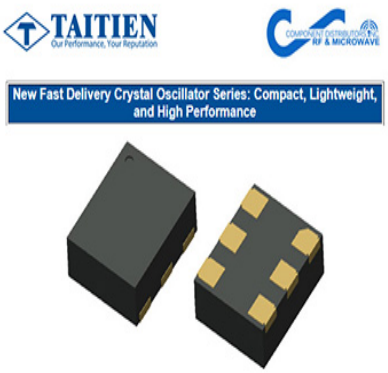
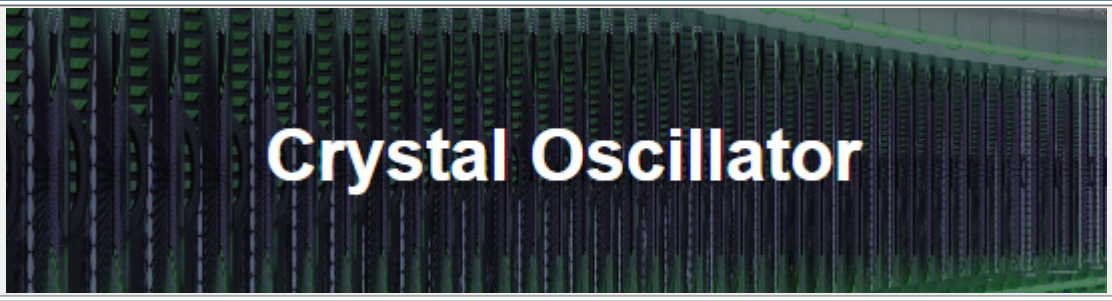


New Fast Delivery Crystal Oscillator Series: Compact, Lightweight, and High Performance

Description

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New Fast Delivery Crystal Oscillator Series: Compact, Lightweight, and High Performanc





Taitien Electronics is thrilled to announce the release of our **new programmable crystal oscillators OB-K, OM-K, OI series**. With a focus on fast delivery, a wide frequency range of up to 2.1GHz, and excellent performance in phase jitter this new oscillator series offers a wide range of benefits to meet your needs for high-quality timing signals. Our new rele crystal oscillators come in two different sizes, 2.5 x 2.0mm (OB-K & ON-K) and 3.2 x 2.5mm (OM-K), and are packaged lightweight plastic packages. These smaller packages offer an excellent solution for space-constrained applications with sacrificing performance.

Features

- Tiny Size: OB-K/ON-K (2.5 x 2.0mm), OM-K (3.2 x 2.5mm)
- Light weight plastic package: Compatible to traditional ceramic package but lighter
- Good jitter performance: OM-K/ON-K (0.2ps Typ), OB-K (0.5ps typ)
- High frequency range: OM-K/ON-K (15MHz ~ 2.1GHz), OB-K (10MHz ~ 1.5GHz)

New Programmable Crystal Oscillator Products

OB-K Differential	ON-K Differential	OM-K Differential

â€¢ 2.5 x 2 mm XO	â€¢ 2.5 x 2 mm XO	â€¢ 3.2 x 2.5 mm XO
â€¢ 10 to 1500 MHz	â€¢ 15 to 2100 MHz	â€¢ 15 to 2100 MHz
â€¢ LVPECL/LVDS	â€¢ LVPECL/LVDS/HCSL/CML	â€¢ LVPECL/LVDS/HCSL/CML
â€¢ Phase Jitter : 0.5 ps (typ.)	â€¢ Phase Jitter : 0.15 ps (typ.)	â€¢ Phase Jitter : 0.15 ps (typ.)
â€¢ Â±25 ppm @ -40Â°C to +105Â°C	â€¢ Â±25 ppm @ -40Â°C to +85Â°C	â€¢ Â±25 ppm @ -40Â°C to +85Â°C

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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