

Taitien Electronics Introduce â€“ New Low Phase Noise VCXO â€“ VLCU & VLEU Series

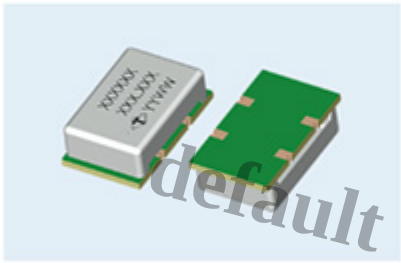
Description

default watermark

Taitien Electronics Introduce â€“ New Low Phase Noise VCXO â€“ VLCU & VLEU Series

Low Phase Noise | Low G-sensitivity | Low Power

Taitien Electronics Introduce – New Low Phase Noise VCXO – VLCU & VLEU Series



default watermark

Taitien Electronics, a leading frequency control solution supplier, introduced the new VLCU & VLEU VCXO product series that has superior phase noise and low G-sensitivity performance. The Noise floor is as low as -175 dBC/Hz which is very suitable for Phase Lock Loop (PLL) application or other applications with tight requirements on time-frequency reference. Such as Testing and Instrument, Optical network communication, Satellite communication, RRH of 5G base station, High-definition Video broadcasting system etc. The VLCU/VLEU series VCXO provides Clipped Sinewave or CMOS output with package size 14.0 x 9.0 x 3.6 mm³.

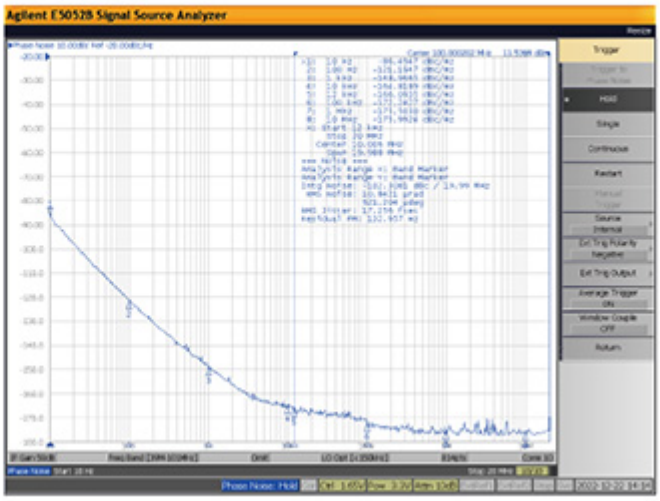
Product Features

- Frequency Range : 50 ~ 150 MHz
- Phase Noise Floor : -175 dBc/Hz
- Operation Temperature : -40°C ~ 85°C
- Operation Voltage : 5V or 3.3V
- Power Consumption : Idd < 30mA

Applications

- Microwave communication system
- Telecommunication
- Satellite communication
- Testing and Instrument
- Optical network communication
- HD Video broadcasting system
- 5G bases station

Phase noise performance



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.

default watermark

Component Distributors, Inc. (CDI)
Email: sales@cdiweb.com Toll-Free: 1-800-777-7334

Category

1. Ewave
2. RF-Microwave
3. Taitien

Date Created
February 8, 2023
Author
cdiwebadmin