

Unlock New Possibilities with Taitienâ€™s NA/NI-100M-6700 Series

Description

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COMPONENT DISTRIBUTORS, INC.

**Taitienâ€™s Low G-Sensitivity OCXO: The Timekeeping Solution for Aerosp
Technology**



Taitienâ€™s OCXO / Low g-sensitivity OCXO

Did you know that in extreme physical conditions and intense vibrations, even a minor variation in time ref can significantly affect the success of missions? G sensitivity measures an OCXOâ€™s response to exter accelerations, expressed in ppb/g. This parameter is vital in critical industries like aircraft, drones, rockets satellites. Taitien, with its unique SC-cut crystal technology, has developed a low G-sensitivity OCXO.

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This oscillator excels in harsh environments with its excellent phase stability, long-term reliability, and quic start-up time. Not only does it ensure precise wireless communications, but it also offers reliable connectiv under extreme conditions. In the rapidly evolving tech world, Taitienâ€™s low G-sensitivity quartz oscillato not just an optimal choice but an essential ally for ensuring high precision and reliability. Opt for Taitien fo expertise and trust.

Features

- The unique SC-cut crystal achieves high acceleration sensitivity and extremely low phase noise.
- Provides highly accurate timekeeping for aerospace vehicles like airplanes, rockets, and satellites, ensuring navigation, communication, and safety.
- Delivers unmatched performance even in extreme physical conditions and high vibration environmen
- Features rapid start-up time and long-term stability, suitable for various extreme conditions.
- Optimized for low power consumption, saving energy costs while offering top-notch performance.
- Widely applied in essential industries such as GPS, drones, commercial aircraft, radar systems, and satellite communications, making it the preferred choice.

NA-100M-6700 | NI-100M-6700

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Category

1. Ewave
2. RF-Microwave
3. Taitien

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