

Ultra Low Power Atomic Oscillator (CSAC) â€“ DTA-450

Description

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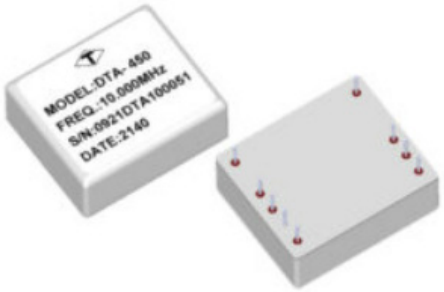


Product Highlight:
Introducing the TAITIEN DTA-450, a revolutionary Chip Scale Atomic Clock that redefines precision in portable fo Consuming less than 130 mW and sized at a mere 17 cc, this compact marvel brings atomic clock accuracy to yo fingertips. With its 10 MHz CMOS-compatible output, the DTA-450 seamlessly integrates into diverse applications satellite timing to advanced communication systems. Its standout feature, a 1PPS output/input, ensures synchroni accuracy within Â±50 nanoseconds, making it a cornerstone in precision timekeeping. Engineered for resilience, t 450 operates flawlessly across extreme temperatures, maintaining stability with minimal long-term aging. Addition RS-232 interface offers sophisticated control, ensuring peak performance. Ideal for a wide range of critical applica including GPS receivers and autonomous networks, the DTA-450 adheres to RoHS standards, aligning cutting-ed technology with environmental responsibility. Choose TAITIENâ€™s DT-450 for unmatched precision and reliabili timekeeping needs.

Overview:

- Package Size: 41.0 x 35.0 x 12.0 mm
- Freq. : 10 MHz (Options: 16.384 / 20 / 24.576MHz)
- Product Shape: DIP
- Supply Voltage: 3.3 V
- Output level: CMOS

TAITIEN DTA-450
Download Datasheet



Frequency Accuracy	Power Consumption mW	Operating Temp. Range (C) Min.	Operating Ten Range (C) Max.
Â±1Ã—10-12	130	-10	70

Request a Quote

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

TAITIEN at Component, Distributors, Inc. (CDI)
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1. Ewave
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