

MtronPTI Precision Frequency Control Solutions for Electronic Warfare (EW) applications

MtronPTI, a leading provider of Precision Frequency Control Solutions, is proud to announce a comprehensive suite of solutions designed to meet the evolving demands of Electronic Warfare (EW) applications. Leveraging decades of expertise, MtronPTI continues to push the boundaries of technology to deliver state-of-the-art solutions that enhance performance, reliability, and precision.

Key Features and Benefits:

- Ultra-Low Phase Noise: Ensuring clear and accurate signal timing in complex electronic warfare scenarios.
- High Stability: With exceptional frequency stability, these products contribute to the seamless operation of EW systems, even in challenging and dynamic conditions.
- Ruggedized Design: Built to withstand harsh environmental conditions, ruggedized build ensures reliability in the field.
- Flexible Configurations: Allowing integration into a wide range of electronic warfare platforms and systems.

Product portfolio:

- Electronically Vibration Compensated OCXOs Available frequencies: 10 MHz, 100 MHz, and 166.667 MHz.
- High-frequency OCXOs up to 2.0 GHz Frequency multiplication integrated with internal OCXO, saves board space
- Dual output PLL OCXO Single packaged solution with dual OCXOs and PLL integration
- High-performance TCXOs and XOs up to 1.4 GHz
- Precision resonators up to 200 MHz

<u>About MtronPTI</u>: MtronPTI is a global leader in providing Precision Frequency Control Solutions for mission-critical applications. The company is dedicated to pushing the boundaries of technology to meet the evolving needs of the avionics, space, defense and aerospace industries.



Industry leading 5E-12 G-sensitivity in smallest volume package

MtronPTI is an AS9100D and ISO 9001:2015 organization