



MEDIA NEWS RELEASE

Sales@FrequencyManagement.com

High Reliability
Frequency
Control
Components

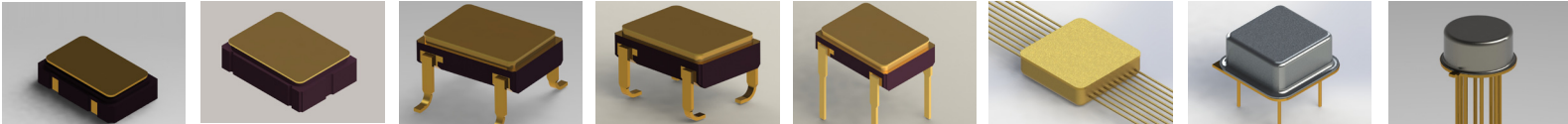


714 373 8100

MILITARY|AEROSPACE

Oscillators | Crystals | VCXOs | TCXOs | VCTCXOs | Crystal Filters | Temperature Sensors

FREQUENCY MANAGEMENT | International



Ruggedized for High Shock, Vibration & Ambient Pressure

As a QPL-listed manufacturer (per MIL-PRF-55310) FMI has extensive experience providing optimum products to the Military, Aerospace, Defense, and Avionics markets.

FMI's product offerings include standard products and COTS, as well as customer specified requirements for crystals and oscillators that are used in high reliability applications.

With this experience, FMI is able to provide components targeting both new systems designs and legacy replacements covering the range of package footprints, including:

- Miniature Surface Mount Packages – 7x7, 5x7, 5x3.2, 3.2x2.5 (all sizes in mm)
- Through Hole Packages – DIP, TO style and Flat-Packs

FMI is leading the market in the development and implementation of the smallest package footprints for high reliability applications, including the 5x3.2 mm and 3.2x2.5 mm packages.

Electrical Performance Highlights

Best Optimized Frequency Stability vs. Temperature Range
 Excellent spectral purity (low phase noise and jitter)
 Extreme low power timing solutions for mobile, tactical & battery powered applications
 Standard output logic such as CMOS(HC/AC), LVDS, LVPECL and Sine-wave
 Lowest available power consumption

Operating Environment Highlights

Military temperature range (-55 to +125°C)
 Offering temperature ranges from -180°C to +300°C
 Harsh environment compliance such as shock, vibration, thermal cycling, acceleration, altitude
 Wide range of radiation tolerant solutions for space application (class "S" and "K")
 Pressure tolerant products to 10,000 psi



QPL MIL-PRF-55310
MIL-STD-790
ISO 9001-2008
Pb-free | RoHS

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