



MEDIA NEWS RELEASE

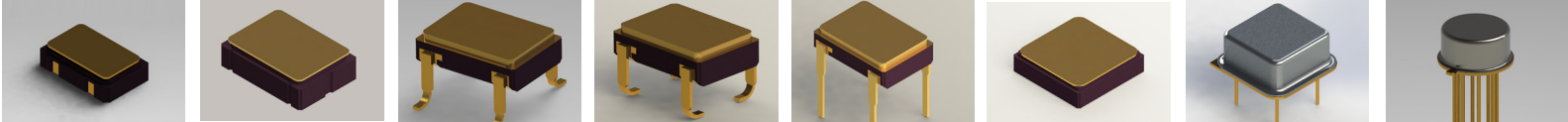
Sales@FrequencyManagement.com

High Reliability
Frequency
Control
Components

714 373 8100

HIGH TEMPERATURE Oscillators | Crystals | VCXOs | Temperature Sensors | Sensor Drivers

FREQUENCY MANAGEMENT | International



Ruggedized for High Shock, Vibration & Ambient Pressure

As a manufacturer of high reliability crystals and oscillators, FMI offers extensive experience providing optimum frequency and timing components for harsh environment and extreme temperature systems and instrument applications.

FMI's product offerings include packaged crystals, fixed frequency oscillators, voltage controlled oscillators and temperature sensors. FMI also provides a variety of compact, low power and harsh environment drivers for piezoelectric sensors and transducers. Our products meet customer requirements for PCB, Hybrid, to MCM assembly configurations.

We offer a variety of package styles and form-factors that include through-hole and surface mount package types that meet the performance requirements under extreme environment operating conditions.

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

FMI is the market leader 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.

Ask us about our 200°C Low-power RTC with Calendar features and built-in 32.768 KHz Crystal Oscillator.

Electrical Performance Highlights

Best Optimized frequency stability vs. temperature range
 Extreme low power timing solutions for Real Time Systems
 Lowest power consumption at any operating voltage
 Longest operating life at the highest temperatures
 Standard output logic such as CMOS (HC/AC) or Sine Wave
 Choice of operating voltage 1.2V to 18V covering all standards

Operating Environment Highlights

Lowest and Highest operating temperatures from -180°C to +325°C
 Harsh environment compliance such as shock, vibration, thermal cycling, acceleration, altitude and ambient pressure to 10,000 psi

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

HiTemp Low Power Series - HLP

Model #: HLP5326-32K768
 32.768 KHz Crystal Oscillator
 ULTRA Low Power Clock, 3.3V
 31 μ A, 200°C, Tight Stability
 5x3.2 mm Ceramic SMD



NEW



FrequencyManagement.com

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