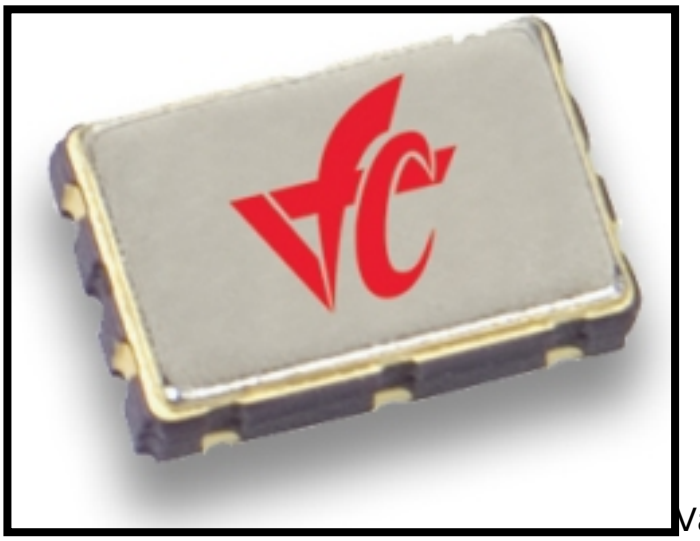
High Performance, High-Reliability Oscillators



Valpey Fisher Corporation is showcasing its extensive line of products for military, avionics, and satellite communications at MILCOM 2011 booth #2025 taking place on November 7-10, 2011 in Baltimore, Maryland USA.

At MILCOM 2011, Valpey Fisher is introducing and showcasing two new High Reliability/Commercial Off the Shelf (COTS) products:
1) VFH5070
High Reliability Voltage Controlled Crystal Oscillator (VCXO) - offering wide pull range (±100 ppm) for military applications, available across the military temperature range of -55°C to +125°C in a 5.0 x 7.0 mm SMD package.

2) VFH3225
The industry’s smallest size (3.2 x 2.5 mm) High Reliability/ COTS oscillator offers outstanding performance for military applications where board space is at a premium and high temperature operation is a requirement.

These new products are the latest additions to Valpey Fisher’s extensive line of Hi-Rel/COTS oscillators (XO and VCXO) — designed for high performance in tough, environmentally challenging conditions typically associated with missioncritical applications including military communications, radar, countermeasures, munitions, and guidance systems.

In addition, Valpey Fisher is running a product giveaway at MILCOM 2011. Show attendees may enter a chance to win Valpey Fisher VF-1203D Matched Phase Broadband RF Distribution Amplifier by visiting Valpey Fisher at booth #2025 and dropping their business card into a military helmet from which a lucky winner will be drawn at the end of the MILCOM exhibition. The VF-1203D provides high performance distribution of frequency references for lab or system use, with very low channel-to-channel phase skew, and very low phase change temperature co-efficient.

With more than eight decades of innovation and proven reliability, Valpey Fisher components and subsystems are widely integrated and deployed into systems and programs including:

- Avionics
- Communications
- Electronics
- Global Positioning Systems
- Navigation Systems and Technology/Devices
- Radio Frequency (RF)
- Satellite Communications and Systems
- Telecommunications
- Wireless Communications and Technology

For more information on Valpey Fisher's innovative products please visit www.valpeyfisher.com [1].

Posted by Janine E. Mooney, Editor

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[1] http://www.valpeyfisher.com