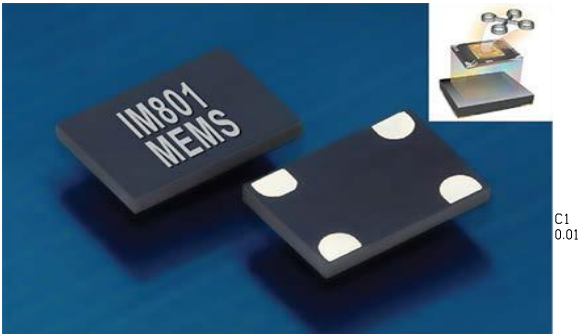


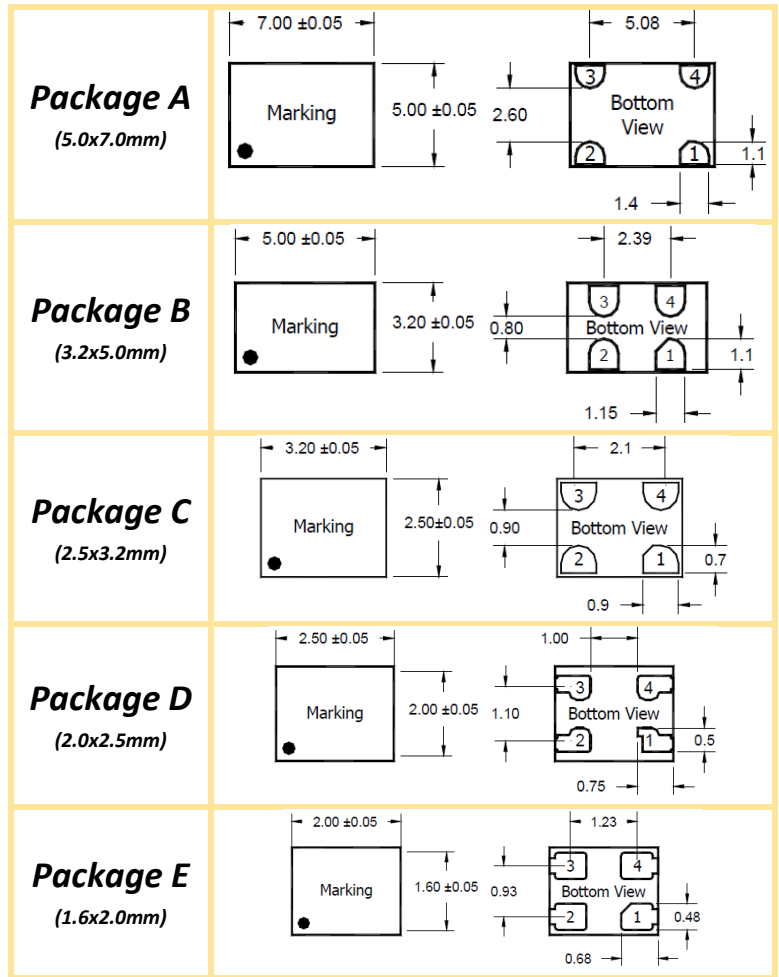


## ILSI-MMD LAUNCHES MEMS IM801 and IM802 SERIES LVCMOS CLOCK OSCILLATORS



### PRODUCT HIGHLIGHTS

- **Package Sizes:** 5.0x7.0mm, 3.2x5.0mm, 2.5x3.2mm, 2.0x2.5mm, and 1.6x2.0mm
- **Frequency Range** from 1.000MHz – 137.000MHz
- **Supply Voltages** 1.8V, 2.5V, 2.8V, 3.0V, 3.3V and 2.25V to 3.63V
- **LVCMOS Output**
- **Shock Resistance** of 50,000 G's / **Vibration Resistance** of 70 G's MIL-STD-883F Method 2002/2007
- **Frequency Stability** of as low as  $\pm 20$ ppm over operating temperature range of  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  and  $\pm 10$ ppm over operating temperature range of  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- **Drop in replacement** for most quartz based oscillators
- **RoHS and REACH Compliant**



**About ILSI America LLC:** Founded in 1987, ILSI America LLC has been a market leader in frequency control products for over 30 years. ILSI America LLC, parent company to MMD and Ecliptek LLC, provides turnkey supply chain management solutions and engineering support for our frequency control products for our OEM customers and worldwide distribution partners. Please visit our website at [www.ilsiamerica.com](http://www.ilsiamerica.com) [www.mmdcomp.com](http://www.mmdcomp.com) [www.ecliptek.com](http://www.ecliptek.com) or please email us at [e-mail@ilsiamerica.com](mailto:e-mail@ilsiamerica.com).

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