
**ILSI America Introduces a Family of
High Temperature Automotive Grade Frequency Control Products
ISA and IXA Series**

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Reno, NV - ILSI America, a market leader in frequency control products, has launched the ISA and IXA series of AEC-Q200 qualified frequency control products that were designed to support the rapidly growing segment of applications requiring timing products in the automotive market.

The IXA crystal and ISA oscillator product families are available in several package sizes, including a 1.6mm x 1.2mm x 0.4mm, offering operating temperature ranges as wide as -40°C to +125°C and frequency stabilities of ± 20 ppm. The ISA product families offer a LVCMOS output and are available with five supply voltage options: 1.8V, 2.5V, 2.8V, 3.0V or 3.3V.

The rapidly growing segments of automotive applications that require timing devices include navigation, infotainment, Ethernet, advanced driver assistance systems (ADAS), engine control modules, traction and stability control modules. These applications require small footprints, tight stability, wide temperature ranges, and the ability to withstand harsh environments. ILSI America automotive frequency control products feature AEC-Q200 qualification and PPAP documentation.

To view, compare and download data sheets for all ISA and IXA product families, visit our website at www.ilsiamerica.com/products/crystals-automotive/ or www.ilsiamerica.com/products/oscillators-automotive/. To inquire about lead times, competitive pricing, samples and more, contact us at [e-mail@ilsiamerica.com](mailto:email@ilsiamerica.com) or 775-851-8880.

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 provides turnkey supply chain management solutions and engineering support for frequency control products for our OEM customers and worldwide distribution partners. We offer a wide range of quartz and MEMS frequency control products, including surface mount and thru-hole solutions that serve every aspect of the global timing market.