



1. AS9100 Certification

Renaissance Electronics Corporation announces that its Harvard, MA facility has been awarded the AS9100 Aerospace Standard Certification. This certification signifies that the facility in Harvard complies with all requirements of the AS9100 quality management system. The AS9100 is the aerospace industry's quality system standard developed by the International Aerospace Quality Group for quality assurance in design, new product introduction (NPI), manufacturing and servicing. "Earning the AS9100 certification represents a significant milestone for our Harvard, MA operations, and reinforces Renaissance Electronics' leadership position within the defense and aerospace market segment," said Tom Kurian, President of Renaissance Electronics Corporation. This level of certification ensures we offer our aerospace customers the highest level of quality and service.

Our Harvard, MA facility is the first Renaissance manufacturing site to receive the AS9100 certification for design and manufacture of RF, Microwave, and Millimeter Wave components, sub-assemblies, multi-function assemblies, integrated assemblies and systems for aerospace, defense and commercial products. Stated Tom Kurian, President of Renaissance Electronics Corporation "I am very proud of our employees who worked diligently to earn the certification." The AS9100 standard is a set of requirements for quality management systems that include all of the elements of ISO 9001-2008 and expanded to address international aerospace requirements that are now approved by major aerospace companies around the world. The intent of the AS9100 is to deliver significant improvements in quality while reducing cost throughout the supply chain in the aerospace industry.

About Renaissance Electronics Corporation:

Renaissance Electronics Corporation is a leading electronics design and manufacturer of RF, Microwave and Millimeter Wave components and integrated assemblies for Defense, aviation, space and wireless telecom markets. HXI, a wholly owned subsidiary, is a manufacturer of 60, 70 and 80 GHz wireless Radios as well as a custom passive and active millimeter wave components and system provider.

Specialties:

Sept./Oct.
Wireless Edge
Newsletter 2009

[AS9100 Certification](#)

[HLNA Low Noise
Amplifiers](#)



Renaissance RF & Microwave Isolators and Circulators feature Low Loss, Low IMD performance. Our high quality products are suitably used in a broad range of applications from LTE, WiMAX, Digital TV, PCS, MMDS and LMDS among others.

Creating Wireless Solutions:

Products include: Ferrite Isolators/Circulators; Coaxial Electro-Mechanical Switches and Switch Matrices; Power Combiners/Dividers.

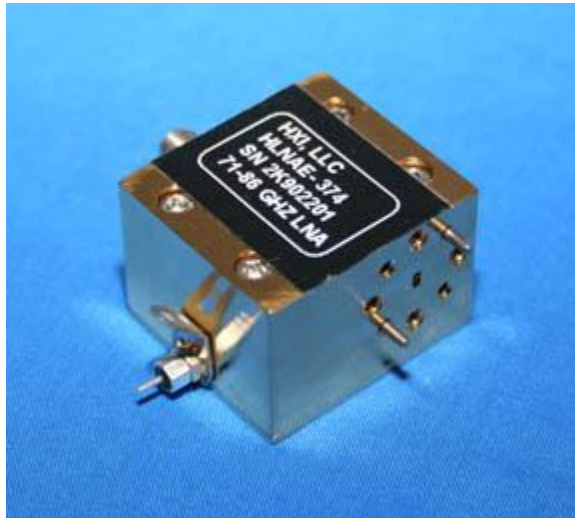
Visit each product group at our website www.rec-usa.com or to view our in-stock products with immediate delivery.

For more information please contact Renaissance Sales at 978-772-7774, sales@rec-usa.com or HXI Sales at 978-521-7321, sales@hxi.com.

2. HLNA Low Noise Amplifiers

The HLNA Series of Low Noise Amplifiers covers the frequency ranges from 18 to 110 GHz. A wide variety of gain and bandwidth combinations are available to provide the designer with a solution for most applications. Custom designs are available and in most cases NRE is not required. MMIC technology is employed for high reliability and repeatability. The amplifiers can be used to lower system noise figure in communication and radar systems and also as gain blocks in LO chains and test equipment. Low noise amplifier stages can be combined with power amplifier stages for higher P1dB levels. LNAs can also be packaged with other components for custom configurations.

[For more details click on datasheet here.](#)



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