

***NUWAVES ENGINEERING INTRODUCES A HERMETICALLY-SEALED,  
HIGH-PERFORMANCE LOW NOISE AMPLIFIER FOR L- & S-BANDS***

Middletown, Ohio, October 16<sup>th</sup>, 2018 – NuWaves Engineering, an international Radio Frequency (RF) and Microwave solutions provider, announces the release of a new hermetically-sealed, high-performance low noise amplifier, the HILNA™ LS C026.

The HILNA™ LS C026 is a broadband low noise amplifier designed to achieve high gain while maintaining low noise and a high third order intercept point. This ruggedized, high-performance module delivers 21 dB of gain across the frequency range of 1400 MHz to 1900 MHz with an OIP3 of +30 dBm and 1.6 dB of noise figure. This LNA module is housed in a miniature, hermetically sealed 3.2 cubic inch chassis which weighs only 3oz.

“We are pleased to add hermetic sealing capability to the HILNA LS low noise amplifier module. This product is targeted at systems needing an L- & S-Band LNA that will work in harsh environments” said Jeff Wells, President and CEO of NuWaves Engineering. “NuWaves is proud to provide our clients with best-in-class RF solutions, while rapidly fulfilling the ever-changing needs of the Warfighter.”

NuWaves Engineering is a veteran-owned, premier supplier of RF and Microwave solutions for Department of Defense (DoD), government, and industrial customers. An RF engineering powerhouse, NuWaves offers a broad range of design and engineering services related to the development and sustainment of key communications, telemetry and electronic warfare systems, as well as a complete line of commercially available RF products. NuWaves’ products include wideband frequency converters, high-efficiency and miniature solid state power amplifiers and bidirectional amplifiers, high intercept low noise amplifiers, miniature RF filters, and cavity filters. NuWaves Engineering...Trusted RF Solutions™.

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