



For Immediate Release

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***Guerrilla RF GRF25xx Family of 5GHz Low Noise Amplifiers
Industry Leading Noise Figure for 5GHz Low Noise Amplifiers***

New family of 5GHz LNAs offer best-in-class noise figures for IEEE 802.11a/n/ac applications in the 4.9-5.95 GHz frequency spectrum.

Greensboro, NC – GRF25xx Series; 5GHz Low Noise Amplifiers – Today, Guerrilla RF, Inc., a leading provider of high performance MMICs, is pleased to announce the introduction of our family of 5GHz low noise amplifiers. The GRF25xx family is a series of ultra-low noise amplifiers (LNAs) designed for IEEE 802.11a/n/ac applications in the 5GHz band (4.9GHz to 5.95GHz). These devices exhibit best-in-class noise figures (NFs) as low as 0.6 dB across the band, along with excellent gain and high linearity. Furthermore, they can be biased with V_{dd} from 2.7 to 5.0 volts with adjustable current to suit linearity requirements.

Guerrilla RF's GRF25xx family of LNAs are operated from a single, positive supply voltage and are internally matched to 50Ω at the input and output ports. These products are available in an industry-standard 6-pin DFN package (1.5mm x 1.5mm). In addition, the GRF2561 is available with our patented Guerrilla Armor™ technology. Guerrilla Armor™ is a proprietary architecture for insuring high off-state isolation for the LNA under high RF input power level conditions.

The GRF25xx series will be available for engineering evaluation in June of 2014.

About Guerrilla RF

Guerrilla RF provides high performance Monolithic Microwave Integrated Circuits (MMIC's) to Wireless Infrastructure OEM's. With our patented Guerrilla Armor™ technology, our team of industry veterans, and our use of the best semiconductor process technologies, Guerrilla RF is poised to make a big impact across multiple market segments. Guerrilla RF is headquartered in Greensboro, NC.

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