

For Immediate Release

Mouser First To Stock the New TriQuint High Linearity LNA Gain Block Amplifiers!

July 18, 2011 - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from TriQuint Semiconductor.

TriQuint Semiconductor High Linearity LNA Gain Block Amplifiers are cascadable, high linearity gain block amplifiers in low-cost surface-mount packages. TriQuint Semiconductor High Linearity LNA Gain Block Amplifiers have the benefit of having high gain across a broad range of frequencies while also providing very low noise. This allows them to be used in both receiver and transmitter chains for high performance systems. The amplifiers are internally matched using a high performance E-pHEMT process and only require an external RF choke and blocking/bypass capacitors for operation from a single +5V supply. The internal active bias circuit also enables stable operation over bias and temperature variations. At 1.9 GHz, the amplifiers typically provide 22 dB gain, +39.5 dBm OIP3, and 1.3 dB Noise Figure while only drawing 115 mA current. They are housed in leadfree/green/RoHS-compliant industry-standard 16-pin 3x3mm QFN packages. The amplifiers cover the 0.05 - 4GHz frequency band and are targeted for wireless infrastructure or other applications requiring high linearity and/or low noise figure.

To learn more, visit <http://www.mouser.com/triquinthllnagbamps>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 17 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches nearly 8 million products to locate over 2 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 2 million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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About TriQuint Semiconductor

TriQuint Semiconductor is a recognized leader in high-performance RF components for wireless communication. TriQuint Semiconductor designs, develops, and manufactures advanced high-performance RF solutions with Gallium Arsenide (GaAs), Gallium Nitride (GaN), Surface Acoustic Wave (SAW), and Bulk Acoustic Wave (BAW) technologies for customers worldwide. TriQuint is a leader in market diversity, serving customers in mobile handsets, 3G and 4G cellular base stations, WLAN, WiMAX, GPS, defense, and aerospace markets. TriQuint Semiconductor solutions enable quicker design turns, higher performance, and a smaller bill of materials. For more information, visit <http://www.triquint.com>.

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