

For Immediate Release

Mouser Shipping Microchip's RF Power Amp for 5GHz Wi-Fi

May 3, 2012 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announces that it is now stocking the SST11CP15 RF Power Amplifier for 5 GHz Wi-Fi® from [Microchip Technology](http://www.microchip.com).

Microchip's SST11CP15 RF Power Amplifier is a high-linearity Power Amp for 5 GHz Wi-Fi® applications. The device operates across the entire 802.11a frequency for U.S., European, and Japanese markets (4.9 - 5.8 GHz). The SST11CP15 features excellent linearity of 18 dBm at 2.5 percent EVM, essential for 54 Mbps 802.11a operation. This addition to Microchip's Wi-Fi® power amp portfolio is ideal for 5 GHz WLAN applications requiring small size and high-efficiency operation, such as wireless multimedia and MIMO. Easy board level usage, low operating current, high-speed power-up/down control, and low reference current (total IREF <5 mA) makes this RF Power Amp ideally suited for the final stage power amplification in battery-powered 802.11a WLAN transmitter and access point applications. For more info, visit <http://www.mouser.com/microchip5GHZWiFiPoweramp/>.

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 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 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.

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About Mouser Electronics

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 3 million products online from more than 450 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 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Microchip

Microchip Technology Inc. is a leading manufacturer of microcontroller and analog products, providing low-risk product development, lower total system cost, and faster time to market for thousands of diverse customer applications worldwide. Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit <http://www.mouser.com/microchip>.

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