TriAccess Technologies Announces a New Line of Cost Effective, Power Efficient, High Performing RFICs for CATV Hybrid Applications (TriAccess Technologies)

The New TAT8800 Line is Fabricated Using GaAs Technology to Deliver Performance with Low Noise and is Optimized to Deliver Lower Cost Solutions for CATV Operators

SANTA ROSA, CALIFORNIA – March 19, 2009 – TriAccess Technologies, a leading provider of CATV and FTTH (Fiber-To-The-Home) RFICs (Radio Frequency Integrated Circuits) for amplifying high-quality multimedia content, today announced a new series of cost effective, high performance RFICs that feature TriAccess Technologies patent-pending on-chip linearization for use in CATV Hybrids. The TAT8807 and TAT8857 are 75 Ohm RFIC amplifiers that work for applications up to 1000 MHz and operate on 24v.

The gain of the TAT8807 and TAT8857 may be easily adjusted by varying external components, and this flexibility enables CATV Hybrid module builders to develop entire families of efficient modules around a single RFIC.

TriAccess Technologies’ RFICs are the first to apply on-chip linearization fabricated in a single-die GaAs integrated circuit developed specifically for CATV networks. By incorporating on-chip linearization, the TAT8807 and TAT8857 provide a solution that consumes very low power and yields a higher gain than other currently available products. The result is a compact, reliable, high performance RFIC that takes up to one-third less power while maintaining high RF output.

TriAccess, responding directly to the requests of key CATV customers for greater power efficiency, has pioneered this use of on-chip linearization for cable television applications.

"Both international cable operators and MSOs are looking to extend their existing infrastructures and increase the available services to their CATV subscribers," said Chris Day, TriAccess Technologies president and CTO. "Boosting the RF signal enables cable operators to carry more bandwidth-consuming services on their existing networks. Boosting an entire distribution node, especially those with long trunk cabling and a large number of subscribers, can be very expensive and our lead customers for the TAT8807 and TAT8857 RFIC amplifiers recognize the value of these products for delivering higher performance at lower cost and lower power."

Designed for use in CATV line amplifiers and CATV system amplifiers and distribution nodes, the new family of RFICs are fabricated with mature GaAs technology. TriAccess is utilizing TriQuint (TQNT) Semiconductor's Commercial Foundry GaAs process for the fabrication of the TAT8800 product line. By integrating amplifier and linearization functions, the TAT8800 achieves both excellent 2nd and 3rd order distortion performance.

The TAT8807 and TAT8857 operate within a bandwidth of 50 - 1000MHz with a gain of 25dB and consume as low as 350mA from a 24v supply. The TAT8807 and TAT8857 will be debuted and exhibited – along with TriAccess' complete portfolio of products and solutions – in TriAccess Technologies sales representative booths (WaiTat Electronics Ltd, booth B8724, and Mitron, booth 7141) at the China Content Broadcasting Network (CCBN) Conference at the China International Exhibition Centre in Beijing, March 21-23. For comprehensive specifications on the new TAT8807 and TAT8857 contact TriAccess at sales@triaccesstech.com.

About TriAccess Technologies

TriAccess Technologies is a privately-funded, fabless semiconductor company accelerating the rapid deployment of advanced digital video and high-speed data in CATV, Telco and Wireless networks. The company's products enable economic and system design efficiencies through integration and higher performance. Founded in 2003, TriAccess currently has a global network of 17 strategic sales and distribution representatives and more than 50 customers for its family of RFIC products and is based in Santa Rosa, CA. For more information, visit the company's website at: www.triaccesstech.com.

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