



Avago Technologies Expands Family of Low Noise Amplifiers with High-Gain GPS LNA with Variable Current and Shutdown Functions

November 2, 2009

New Amplifier Designed for Use in GPS, ISM, and WiMax Applications

SAN JOSE, Calif. & SINGAPORE--(BUSINESS WIRE)--Nov. 2, 2009-- Avago Technologies (Nasdaq:AVGO) today announced the latest edition to its family of low noise amplifiers (LNAs) with a new high-gain LNA with variable current and shutdown functions for use in GPS, unlicensed Industrial, Scientific, and Medical (ISM) bands, and WiMax applications. Avago's compact MGA-231T6 offers a very low noise figure combined with high linearity to help significantly improve the sensitivity of GPS receivers. This LNA targets designers of mobile handsets with GPS functions, recreational and navigation GPS receivers, and antennas.

Housed in a compact 2.0 mm by 1.3 mm by 0.4 mm package, Avago's MGA-231T6 only requires 4 to 5 external matching components to help reduce the amount of printed circuit board space and the number of components needed in the design. As a result, designers will be able to develop next-generation GPS applications that are more compact with more features and functions to satisfy the growing needs of consumers. The MGA-231T6 LNA uses Avago's proprietary GaAs Enhancement-mode pHEMT process to achieve high gain with a very low noise figure. In addition, the noise figure distribution is tightly controlled, and a CMOS-compatible shutdown pin which is included for turning the LNA on or off or for current adjustment.

The low noise figure and high gain, coupled with low current consumption make the MGA-231T6 suitable for use in critical low-power GPS applications or during low battery situations.

Features

- Very low noise figure: 1.0 dB typical
- High gain: 17.1 dB typical
- High IIP3 and IP1dB
- Low external component count
- Low shutdown current: < .4 μ A
- CMOS compatible shutdown pin
- Usable down to 1.8V supply
- Adjustable current via single external resistor/voltage
- Pb-Free and RoHS compliant

Pricing and Availability

Avago's MGA-231T6 GPS high-gain LNA with variable current and shutdown features is priced at \$.55 each in 1000 piece quantities. Samples and production quantities are available now through Avago's direct sales channel and worldwide distribution partners.

About Avago Technologies

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: wireless communications, wired infrastructure, industrial and automotive electronics, and consumer and computing peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at www.avagotech.com

Safe Harbor Statement

This announcement and supporting materials may contain forward-looking statements which address our expected future business and financial performance. These forward looking statements are based on current expectations, estimates, forecasts and projections of future Company or industry performance based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements. Avago Technologies Finance Pte. Ltd.'s Annual Report on Form 20-F filed with the SEC on December 17, 2008, recent Current Reports on Form 6-K, and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SEC's website at <http://www.sec.gov>) discuss some of the important risk factors that may affect our business, results of operations, and financial condition.

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