



Avago Technologies Introduces Industry's First DC-80 GHz Traveling Wave Amplifier for Microwave Radio Systems and Satellite VSAT Applications

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New Amplifier Features Ultra Broadband Performance in a Compact Package and Ease of Integration

SAN JOSE, Calif. & SINGAPORE, Oct 21, 2009 (BUSINESS WIRE) -- Avago Technologies (Nasdaq: AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today introduced the industry's first ultra broadband traveling wave amplifier (TWA) for high-speed digital communications applications that operate in the 30KHz to 80GHz frequency band. Avago's AMMC-5025 amplifier provides 8 dB of small signal gain and excellent gain flatness of +/-0.7 dB along with better than 10 dB input and output return loss to provide superior performance which is ideal for use in Test and Measurement equipment, Radar Warning Receivers, Wideband Communications and Surveillance systems, and Point-to-Point Radios.

The AMMC-5025 has a gain slope control feature and an adjustable gain control feature that allows over 25 dB of dynamic range. The superior performance features of this TWA makes it ideal for use in instrumentation and MMIC applications. Moreover, with a miniature die size of 1.6 mm by 1.0 mm, the AMMC-5025 amplifier integrates easily into a wide range of RF/Micromodules and subsystems.

Features

- 50 ohm match on input and output
- ESD protection, 70V MM and 300V HBM
- Typical performance (Vd = 5V, Idsq = 0.1A)
- P-1dB: 15dBm @ 40 GHz
- Input/Output return loss of -10dB/-15dB

Pricing and Availability

Avago's AMMC-5025 amplifier is priced at \$150 each in 1,000 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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