



Avago Technologies Announces New Compact Integrated Incremental Magnetic Encoder for Speed Detection, Knob Control and Rotary Encoder Applications

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Designed for Harsh Environments, Competitively Priced Encoder Provides 360-Degree Angular Detection, and Multiple Resolution Options

SAN JOSE, Calif. & SINGAPORE, Jan 19, 2010 (BUSINESS WIRE) -- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced a new compact integrated incremental magnetic encoder for speed detection, knob control, and rotary encoder applications. Avago's competitively priced AEAT-601B encoder, which is designed in a protective plastic housing for durability and high temperature performance, is easy to install and provides a resolution of 256 cycles per revolutions (CPR).

Avago's AEAT-601B incremental magnetic encoder features an integrated solution for angular detection within a complete rotation of 360-degrees. The use of magnetic technology for motion control and sensing activities enables non-contact operation free from mechanical wear and tear. Moreover, this incremental magnetic encoder has three-channel output enabling an index channel for every complete 360-degree full rotation.

The AEAT-601B provides designers with a closed loop feedback system to enable the device to provide more precise readings for their position control applications, which results in better motor position control. In addition, this magnetic incremental encoder from Avago will help designers lower manufacturing costs while providing superior performance. Avago's AEAT-601B incremental magnetic encoder is ideally suited for use in systems such as: motor and valve control systems, pan and tilt systems for security cameras and thread winding machines.

Key Features

- Resolution of 256 cycles per revolution (CPR)
- Contactless sensing technology
- Wide operating temperature range from -40 to 125 degrees-C
- 3-channel output
- Single 5V supply
- Easy assembly and no signal adjustment required
- Direct connectivity through cable output
- RoHS compliant

Pricing and Availability

Avago's AEAT-601B incremental magnetic encoder is priced at \$18.50 each in 1,000 piece quantities. Samples and production quantities are available now through Avago's direct sales channel and worldwide distribution partners. More information of Avago's motion control products can be found at the following URL: http://www.avagotech.com/pages/en/motion_control_encoder_products/

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

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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 Annual Report on Form 10-K filed with the SEC on December 15, 2009 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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