Avago Technologies Introduces 3-Watt High Power LED Emitters in Ultra-Small Package for Solid-State Lighting Applications

April 13, 2010

Energy Efficient White LED Features Small Low-Profile Footprint, High Flux Output and Robust Package Design

FRANKFURT, Apr 13, 2010 (BUSINESS WIRE) --Light+Building 2010:

Avago Technologies (Nasdaq: AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced one of the industry's most compact and energy efficient 3-Watt (3W) miniature high power LEDs for use in a wide range of solid-state lighting applications. With dimensions of 5 mm by 4 mm by 1.85 mm thick, Avago's compact 3W ASMT-Jx32 is packaged in a 6-leaded small outline package (SOP) and capable of being driven to up to 700 mA to provide high flux output performance. Additionally, this competitively priced compact LED emitter features a wide viewing angle and long life reliability. By delivering a high flux output of a minimum of 100 lumens (lm) at 350mA driving current, this new 3W LED emitter is ideal for safety exit and emergency lighting, portable lighting applications, street lighting, residential lighting, task lighting, and other solid-state lighting applications requiring high flux output performance.

The ASMT-Jx32 provides a wide viewing angle of 140-degrees to meet the needs of designers who require good color uniformity. Avago's 3W emitter is a high performance LED designed to handle high thermal and high drive currents The ASMT-Jx32 features a maximum allowable junction temperature of 135 degrees-C to provide greater design flexibility to the lighting designers. This LED has high Electrostatic Discharge (ESD) resistance of 16 kV which makes this LED insensitive to ESD. As a result, special ESD protection equipment is not required to handle the part during installation. Moreover, this 3W LED is compatible with standard SMT reflow soldering process.

This LED is encapsulated in a heat and UV resistant silicone material and also features a low thermal resistance of 9 degree-C per Watt due to its superior heat dissipation capability. In addition, the electrically neutral heat pad allows arrays to be connected on a common heat sink - thus simplifying thermal design.

Features

- Available in Cool White, Neutral White and Warm White colors
- Small footprint and low profile
- High flux output and energy efficient
- Direct heat transfer from metal slug to mother board
- Silicone encapsulation
- Compatible with reflow soldering processes
- Long operating life
- Non-ESD sensitive (threshold > 16kV)
- Moisture sensitivity: MSL 1
- Pb-Free and RoHS compliant

U.S. Pricing and Availability

Avago's ASMT-Jx32 LEDs are priced at $2.50 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 about Avago's LED products can be found at www.avagotechlighting.com or www.avagotech.com

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 Registration Statement on Form S-1, as amended, filed with the SEC on January 27, 2010 and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SECs 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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