



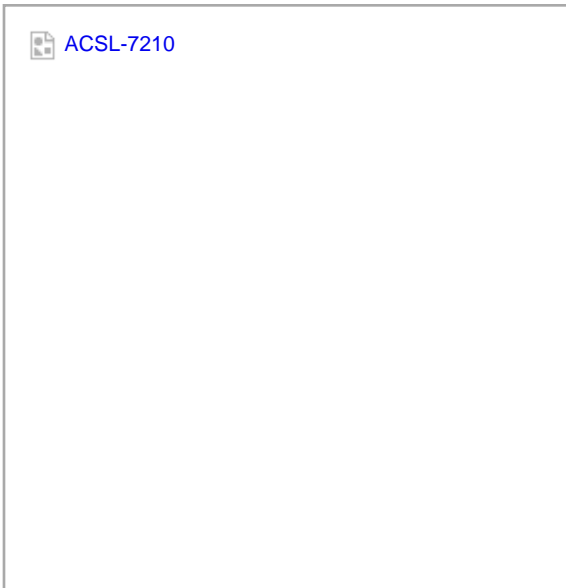
Photo Release -- Avago Technologies Introduces New Dual-Channel Bi-Directional High Speed Optocoupler

May 14, 2013

Industry's Fastest Dual-Channel Bi-Directional Optocoupler With Ultra Low Profile for Industrial Communication Networks

SAN JOSE, Calif., and SINGAPORE, May 14, 2013 (GLOBE NEWSWIRE via COMTEX) --

Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for wireless, wireline, and industrial applications, today announced a new dual-channel bi-directional 25 MBd digital optocoupler device, the ACSL-7210. The device is a dual-channel high speed digital optocoupler optimized for bi-directional industrial communication networks using high speed protocols such as PROFIBUS fieldbus and Serial Peripheral Interface (SPI). The ACSL-7210 utilizes Avago's proprietary IC and patented packaging technologies to achieve 3,750 V_{RMS} signal isolation in a low profile SO-8 package while supporting high speed full-duplex data communications with data rates up to 25 MBd.



A photo accompanying this release is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=18679>

ACSL-7210 Product Highlights

- Dual-Channel Bi-directional for Full-Duplex Communications
- Data Rate from DC to 25 MBd
- Low Profile (< 2 mm) SO-8 Package
- CMOS Input and Output
- 10ns Maximum Pulse Width Distortion
- 40ns Maximum Propagation Delay
- 20kV/ μ s Minimum Common Mode Rejection (CMR) at $V_{CM} = 1000$ V
- UL 1577 Compliant with $V_{ISO} = 3,750$ V_{RMS} per Minute
- IEC/EN/DIN EN 60747-5-5 Compliant with $V_{IORM} = 567$ V_{PEAK} and Reinforced Insulation

Avago will be showcasing the new ACSL-7210 in the Avago Booth 7-266 at the PCIM Europe 2013 exhibition in Nuremberg, Germany from May 14th to 16th.

"As a leading manufacturer of isolation products, Avago continues to push the boundary of optocoupler technology to meet the high switching speed and small package size requirements from customers," said Kheng-Jam Lee, marketing director of Avago's Isolation Products Division. "The new ACSL-7210 exemplifies Avago's leadership in providing optimal optocoupler solutions for bi-directional industrial communication networks, particularly for PROFIBUS applications in noisy industrial environments."

Availability

Samples of the ACSL-7210 are now available. Please contact your local Avago Technologies sales representative for pricing. Mass production starts

July 2013.

Further information on the ACSL-7210 is available online at http://www.avagotech.com/pages/en/optocouplers_plastic/plastic_digital_optocoupler/high_speed_cmos_logic_gate/acsl-7210/.

About Avago Technologies

Avago Technologies is a leading designer, developer and global supplier of a broad range of analog, mixed signal and optoelectronics components and subsystems with a focus in III-V compound semiconductor design and processing. Backed by an extensive portfolio of intellectual property including approximately 4,200 patents and pending applications, Avago products serve three primary target markets: wireless communications, wired infrastructure, and industrial and other. Avago has a global employee presence and heritage of technical innovation dating back 50 years to its Hewlett-Packard roots. For more information, visit Avago's website: www.avagotech.com.

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