

New Product Announcement

Mouser First to Stock Avago ACFL-5211T Automotive Grade Digital Optocouplers

September 29, 2015 – [Mouser Electronics](http://www.mouser.com), Inc. is the first global distributor to stock the [ACFL-5211T](#) digital optocouplers from [Avago Technologies](#). The ACFL-5211T digital optocouplers are dual-channel, bidirectional, high-speed 1MBaud devices designed for [automotive](#) applications with AEC-Q100 Grade 1 qualification.

The [Avago ACFL-5211T](#) digital optocouplers, now available from Mouser Electronics, have two channels internally aligned 180 degrees of each other, providing optimum chip pin-out configuration for bi-directional transmit/receive data communication design and board layout. The two channels are electrically independent and galvanically isolated, providing an ideal isolated bi-directional low power communication interface. The devices feature 8mm creepage and clearance, high dielectric breakdown isolation voltage (V_{ISO}) up to 5,000 V_{RMS} for one minute, and high continuous working voltage (V_{IORM}) up to 1,140 V_{PEAK} . The devices are packaged in a compact SSO-12 package comparable to the SSO-8 footprint of previous generation devices.

Avago ACFL-5211T digital optocouplers provide reinforced insulation and reliability that delivers safe signal isolation critical in automotive and [high-temperature industrial](#) applications.

To learn more, visit <http://www.mouser.com/new/Avago-Technologies/avago-acfl-5211t-optocoupler/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 21 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 4 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 4 million products online from more than 500 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 500,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Avago Technologies

Avago Technologies is a leading global supplier of an extensive range of analog, mixed-signal, and optoelectronic components and subsystems. Avago Technologies products serve the industrial and automotive, wired networking, wireless communications, and computer peripherals markets.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.

– 30 –

Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Manager, Corporate Communications and Media Relations
(817) 804-7764
Kelly.DeGarmo@mouser.com