

PRODUCT NEWS

EVERLIGHT Electronics introduces a new high-speed 8-Pin SOP logic gate optocoupler for industrial applications**15Mbps, 3.3V and 5V CMOS compatibility, high CMR, high isolation voltage**

Shulin, New Taipei City 【2015.09.14】– EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】, a leading player in the global LED and optoelectronics industry, announces the introduction of a new single channel 8-pin SOP 3.3V 15MBit/s logic gate optocoupler for preferential use in industrial applications. The EL071L consists of an infrared emitting diode optically coupled to a CMOS detector IC.

An SMD device, it is packaged in a small outline 8-pin SOP for ease of use in designs with limited PCB real estate. Due to a fast data transmission rate of 15Mbps, the EL071L is perfectly suited for serial and field bus interface isolation in industrial applications, including data transmission for line receivers, data multiplexing, switching power supplies, pulse transformer replacement, computer peripheral interface and high speed logic ground isolation.

Other important features include both 3.3V and 5V CMOS compatibility, a high CMR of more than 10,000 V/us for higher/superior anti-interference, and 10kV/ μ s minimum common mode transient immunity. The guaranteed temperature operation performance ranges from -40 to 110°C. In addition, the EL071L also features a high isolation voltage between input and output of 3,750 Vrms.

EVERLIGHT's new high-speed optocoupler EL071L is Pb-free, halogen-free and RoHS compliant.

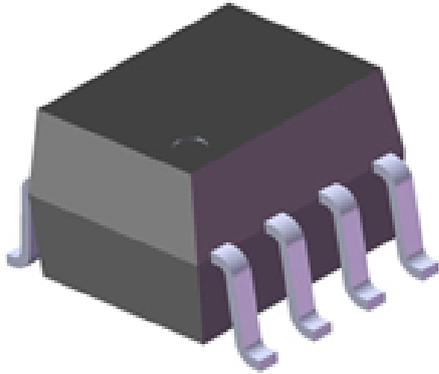
Sample Available: Yes. (Upon request)

Mass Production: Q4 2015.

More information or data sheet for this product upon request: Please contact your local EVERLIGHT sales office. Local sales information: www.everlight.com.

EVERLIGHT is fostering close relationships between their R&D, Sales and Marketing teams to meet and exceed their customers' expectations in both product offering and technology. EVERLIGHT provides a great variety of customers with total solutions for their different optoelectronics and LED applications.

Product image:



Caption: EVERLIGHT's new single channel 8-pin SOP 3.3V/5.0V 15MBit/s logic gate optocoupler (Structures and materials depend on demand of client) Source: EVERLIGHT Electronics

About EVERLIGHT Electronics Co. Ltd.

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Playing a critical role in the formation of the global LED industry, the company has rapidly become a leading supplier due to its dedication to certification, R&D, production, quality, marketing and global customer service.

Led by Chairman Robert Yeh, EVERLIGHT Electronics Co. have over 30 years of R&D experience for reliable capability since 1983. With immediate service and an excellent brand reputation, EVERLIGHT has taken top five (according to 2015 IHS report) in the competitive LED market. Our products are manufactured and packed in-house to guarantee maximum quality and service.

EVERLIGHT provides a diverse product portfolio consisting of High Power LEDs, Lamps, SMD LEDs, Lighting Components, LED Lighting Modules, Digital Displays, Opto-couplers and Infrared Components for various applications. Today, EVERLIGHT is a global company with over 6,400 employees based in China, Hong Kong, Japan, Korea, Singapore, Malaysia, Germany, U.S.

Please visit us at www.everlight.com / PR Contact: pr@everlight.com