

## PRODUCT NEWS

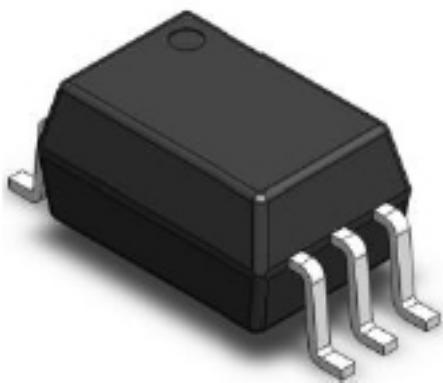
**EVERLIGHT Electronics introduces two new 6-Pin SDIP optocouplers for space constraint industrial applications**

**Shulin, New Taipei City 【2015.12.16】**– EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】, a leading player in the global LED and optoelectronics industry, announces the introduction of two new single channel 6-pin SDIP 1Mbit/s and 10Mbit/s transistor output optocouplers. With merely half the dimensions of comparable 8-Pin 6N13X devices, they are both suited for preferential use in space constraint industrial applications.

Both ELS511 and ELS611 are SMD devices in a small outline 6-pin SDIP package. The ELS511 series devices each consist of an infrared emitting diode, optically coupled to a high speed photo detector transistor. A separate connection for the photodiode bias and output-transistor collector increase the speed by several orders of magnitude over conventional phototransistor couplers by reducing the base-collector capacitance of the input transistor. The ELS611 series devices consist of an infrared emitting diode optically coupled to a high speed integrated photo detector logic gate with a storable output.

Their dimensions of 9.7\*4.58\*3.38mm, half of those of a 6N13X series (8-Pin), greatly eases the use in designs with limited PCB area to make them perfect for space constraint industrial applications like high speed ground isolation.

Product image:



Caption: EVERLIGHT's new 6-Pin optocouplers ELS511 and ELS611 in a SDIP package are ideally suited for industrial applications with limited board space.

Sample Available: Yes. (Upon request)

Mass Production: Q4 2015.

**About EVERLIGHT Electronics Co. Ltd.**

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Led by Chairman Robert Yeh, EVERLIGHT Electronics Co. have over 32 years of R&D experience for reliable capability. With immediate service and an excellent brand reputation, EVERLIGHT has taken top five 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, SMD LEDs, Lamps, Lighting Components, LED Lighting Modules, Digital Displays, Optocouplers 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, India, Germany and U.S.A.

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