

# SSOP Optocouplers Offer a Combination of Features

Everlight Electronics Co. Ltd. introduces its EL3H7-G Series of four-pin SSOP photo-transistor optocouplers with a combination of key specifications that include a low-profile (2 mm) package, high isolation voltage (3,750 Vrms), minimum creepage distance (5 mm), wide operating temperature range (-55°C to 110°C), multiple current-transfer-ratio (CTR) bins and high breakdown voltage (80 V). The series' 11 devices are suitable for use in DC/DC converters, battery chargers, general-purpose switching circuits and programmable controllers. The combined features allow power supplies to deliver the maximum usable power over a wide temperature range. They also offer a wide margin of safety, and they provide design flexibility for high-end applications. Halogen-free, Pb-free and RoHS-compliant, the devices meet green environmental initiatives.

**Source URL (retrieved on 02/01/2015 - 9:31pm):**

[http://www.wirelessdesignmag.com/product-releases/2008/10/ssop-optocouplers-offer-combination-features?qt-digital\\_editions=0](http://www.wirelessdesignmag.com/product-releases/2008/10/ssop-optocouplers-offer-combination-features?qt-digital_editions=0)