

HEARST

Electronic
PRODUCTS

Search

Home

Feature Articles

New Products

News

Reference Designs

What's Inside

Energy Saving

Multimedia

Blogs

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Device protects laser diodes from ESD

The LASORB is an electronic component that protects laser diodes against damage from direct and indirect ESD. It is an ESD absorber that protects laser diodes, photodiodes, and LEDs from single, multiple, and repeated ESD events of either positive or negative polarity. The device also protects against reverse-bias conditions, replacing Schottky diodes.

Two series of the device are available, one optimized for red and infrared diodes and a second optimized for Blu-ray diodes. The component package has a footprint of 10.4 x 3.8 mm and height of 8.9 mm. It mounts in a two-pin through-hole configuration, and is available in custom-design packages. Videos demonstrating its capabilities are available at http://www.lasorb.com/11_videos.htm. (From \$2 to \$8, depending on quantity — available now.)

Pangolin, Orlando, FL
William Benner 407-299-2088
wrb@pangolin.com
<http://www.pangolin.com>

