

Dedicated for long-line drivers of optocouplers

The FOD8321 is a 2.5A Output Current Gate Drive Optocoupler, capable of driving medium power IGBT/MOSFETs. It is ideally suited for fast switching driving of power IGBT and MOSFETs used in ...

Optocouplers Optically Isolated Gate Drivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Optocouplers Optically Isolated Gate Drivers.

Mouser is an authorized distributor for many optocoupler manufacturers including Broadcom, onsemi, Renesas, Toshiba, Vishay & more.

Our silicon dioxide isolation devices provide pin-to-pin upgrades for LED or light-based opto-isolators such as optocouplers, metal-oxide semiconductors (MOSs) and optorelays. Replacing light-based ...

In addition to meeting the severe requirements for the isolation function, Avago Technologies optocouplers provide customized functionality such as direct gate drive for IGBTs or power MOSFETs.

It describes the circuit operation in photoconductive and photovoltaic modes and provides some examples of applications in different industry segments. The LOC product is intended to give the ...

Utilizing the photo-sensitive nature of silicon, VMI has created a line of high voltage optocouplers and opto-diodes. VMI's optocouplers and opto-diodes are available in 10kV to 25kV versions and can be ...

The high data rate and immunity to cable inductance and capacitance makes it an ideal line driver. The small outline SOP package (SOIC-16) gives excellent thermal power dissipation, thus it is ideal for ...

IGBT and MOSFET Driver, Optocouplers/Isolators manufactured by Vishay, a global leader for semiconductors and passive electronic components.

Fairchild semiconductor is a market leader for optically isolated tRiAc drivers. our diverse portfolio includes packages ranging from the Mini Flat Package for compact applications to the 6-pin diP ...

IGBT need diferent gate drive optocouplers with diferent output driving currents. Tables 1 and 2 below list basic selection guides based on operating line voltage,

9 Optocoupler Manufacturers in 2026 This section provides an overview for optocouplers as well as their applications and principles. Also, please take a look at the list of 9 optocoupler manufacturers and ...

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The FOD4216 and FOD4218 utilize a high efficiency infrared emitting diode which offers an improved trigger sensitivity. These devices are housed in a standard 6-pin dual in-line (DIP) package.

Web: <https://csc-energia.com.pl>