

Dual-channel optocoupler protected switching power supply

Dual Optocouplers provide an optically means of switching control circuits. Each package contains two phototransistors that are optically coupled with LEDs. Shunt resistors can be used to adjust the ...

This module integrates two independent PC817 optocoupler ICs, offering dual-channel optical isolation between a low-voltage control side (like a microcontroller) and a high-voltage, noisy, or sensitive load ...

Crucially, there is no direct electrical connection between input and output, which allows the optocoupler to provide galvanic isolation--protecting low-voltage control circuitry from high-voltage spikes, ...

These PC817 optocoupler isolation modules provide a convenient, pre-built breakout board that handles the supporting circuitry for you. Each module includes: Each channel is fully ...

The HCPL062N optocouplers consist of an AlGaAs, LED optically coupled to a very high speed integrated photodetector logic gate consisting of bipolar transistors on a CMOS process for reduced ...

The two channels are electrically independent and galvanically isolated, providing an ideal isolated bi-directional power system communication interface. The device is optimized for high-speed systems ...

The LT8582 is dual independent channel PWM DC/DC converter with power good pin and built-in fault protection to help guard against overvoltage and overtemperature conditions. Each channel consists ...

Mouser offers inventory, pricing, & datasheets for 2 Channel Optocouplers / Photocouplers.

8-pin (dual) or 16-pin (quad) plastic dual inline package. The elements are mounted on one leadframe providing a fixed distance between input and output for highest safety requirements. Stresses in ...

With the link in place, both the opto-isolater and relay can be powered by the Arduino or Raspberry Pi and there is no isolation between power supplies. The "Link" is a plastic 0.1 inch PCB header, usually ...



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Web: <https://maxtools.co.za>

