

Ultra-small optocoupler module



Overview

These products include four channels in a single package for high-density mounting applications. The PS2841-4A and PS2841-4B are the world's smallest class of photocouplers and realize about 50% reduction in mounting area compared with the PS280x and PS281x Series. Critical power monitoring system. An optocoupler—also known as an optoisolator or photocoupler—is an electrical component designed to transmit signals between two isolated circuits using light. It typically consists of a light-emitting diode (LED) on the input side and a photodetector (usually a phototransistor, photodiode, or. Mouser is an authorized distributor for many optocoupler manufacturers including Broadcom, LITEON, onsemi, Renesas, Toshiba, Vishay & more. High Speed Optocouplers detect, emit, transmit, isolate, or respond to optical and physical signals in electronic systems.



Article Content

Photocouplers (Optocouplers) | Renesas

Explore Renesas' wide range of photocouplers (optocouplers) designed for high-speed, high-isolation, and reliable performance.

High Speed Optocouplers – Mouser

High Speed Optocouplers detect, emit, transmit, isolate, or respond to optical and physical signals in electronic systems. They

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Teledyne Micropac Optocouplers: Robust Signal Isolation for

Teledyne Micropac's MIL-spec optocouplers provide robust galvanic isolation for aerospace, defense, and medical applications.

10 MBd High-Speed Optocoupler Design Guide

10 MBd High-Speed Optocoupler Design Guide INTRODUCTION Optocouplers are popularly perceived as being “slow” and are thus

HCPL-M454: Ultra High CMR, Small Outline, 5 Lead, High Speed

This diode-transistor optocoupler uses an insulating layer between the light emitting diode and an integrated photon detector to

PS2841-4A

These products include four channels in a single package for high-density mounting applications. The PS2841-4A and PS2841-4B

optocouplers for industrial applications

Introduction Introduced to the market 40 years ago, the Inter-Integrated Circuit (I²C) interface was designed to provide a serial bus

Optocoupler

Optocoupler modules OKI The OKI optocoupler modules are available with either four or eight switching channels for different input

High Speed Optocouplers – Mouser

High Speed Optocouplers are in stock with same-day shipping at Mouser. Mouser is an authorized distributor for many leading High

Relay Modules and Optocoupler Modules | WAGO

Our sockets with miniature switching relays combine compact housing with reliable electronics – ideal for switching tasks in industrial

Optoisolation and Optical Sensor Products

34 Digital Isolator 35 Isolation Amplifier 38 Integrated Gate Drive Optocoupler 42
Intelligent Power Module Interface Optocoupler 45

Optocouplers/Isolators | Vishay

Optocouplers from Vishay feature high isolation voltages, wide temperature ranges, and a wide range of output configurations to

PS2911-1

High-performance USB PD adapter for efficiently charging multiple electronic devices. Smart clotheshorse system provides multiple

Optocoupler modules in interface electronics

So optocoupler modules are often employed by engineers as signal-protecting intermediaries between signal sources as well as

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