

Optocoupler Circuit Manufacturers



Overview

Ensuring electrical isolation in electronic systems, Optocoupler IC companies like Broadcom (Avago), Vishay Intertechnology, and Renesas Electronics produce integrated circuits that transmit signals through light, protecting sensitive components from high-voltage circuits. This section provides an overview for optocouplers as well as their applications and principles. CONTA-CLIP. Skyworks is the leading global supplier of high performance, high quality and radiation tolerant optoelectronic components for aerospace, defense, medical, extreme industrial and high-reliability markets and applications. Our catalog includes 106,458 manufacturers, 20,793 distributors and 94,630 service providers. The PS2xxx and RV1S2xxx series, a range of transistor output type.



Article Content

Optocouplers Manufacturers and Suppliers | GlobalSpec

Find 214 Optocouplers suppliers with GlobalSpec. Our catalog includes 106,458 manufacturers, 20,793 distributors and 94,630 service providers. The GlobalSpec database includes 62,443 manufacturers

Optocoupler Circuit Diagram

At its core, an optocoupler is a device that electrically isolates two circuits while allowing them to communicate with each other through light. This

Opto-isolator

Schematic diagram of an opto-isolator showing source of light (LED) on the left, dielectric barrier in the center, and sensor (phototransistor) on the right [note 1]

Leading Optocoupler Manufacturer-Shenzhen

Founded in 2008, Shenzhen Orient Components Co., Ltd. is a national high-tech enterprise specializing in the research, development,

Optocouplers

Optocouplers from leading manufacturers at Neumüller Elektronik. Datasheets Design-in support Authorized distributor for Optocouplers

Optocouplers/Isolators | Vishay

Optocouplers from Vishay feature high isolation voltages, wide temperature ranges, and a wide range of output configurations to provide a perfect fit for your application. Optocouplers/Isolators

Isolation Components / Optocouplers

Choose from Quality Optocouplers An optocoupler, also known as a photocoupler, is an electronic component that interconnects two electrical circuits through a light

Top 10 Opto-coupler Companies in the World

Optical wireless systems, advance growing applications of optocoupler in many end-use industries is driving the growth of Opto-Couplers market. Automotive is another sector which is

Optocouplers / Photocouplers – Mouser

Optocouplers / Photocouplers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Optocouplers / Photocouplers.

Optocoupler

Find here Optocoupler, High speed optocoupler manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

Optocoupler

An optocoupler, also known as an optoisolator, is defined as a component that transfers electrical signals between two isolated circuits using light, thereby preventing high voltages from affecting the

China Optocoupler, Optocoupler Wholesale, Manufacturers, Price

Our Optocoupler offers exceptional quality and style within the General-purpose Integrated Circuit category. Yes, factory direct and OEM distributors offer customizable general-purpose integrated

Optocoupler & Optocoupler-Solid State Relay

Optocouplers use LEDs and phototransistors to close circuits. This ensures optical isolation of integrated circuit components, making optocouplers good choices for

Optocouplers 101: A Comprehensive Guide for PCB

Optocouplers are a cornerstone of modern PCB design, offering isolation, noise reduction, and versatility for a wide range of applications. By

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 their company rankings.

Optocoupler IC Companies

Ensuring electrical isolation in electronic systems, Optocoupler IC companies like Broadcom (Avago), Vishay Intertechnology, and Renesas

Optocouplers Guide: Understanding Types,

An optocoupler, also known as an opto-isolator or photocoupler, transfers electrical signals between circuits using light. This unique design

SSZT391 Technical article | TI

How does an optocoupler work? An optocoupler, as shown in Figure 1, consists of an input LED, a receiving photodetector and an output driver. The driver circuit

Optocoupler: Its Types and Various Application in

Applications of Optocoupler As discussed before few Optocoupler used in DC circuit and few Optocoupler used in AC related operations. As the

Skyworks | Products

Skyworks is the leading global supplier of high performance, high quality and radiation tolerant optoelectronic components for aerospace, defense, medical, extreme industrial and high-reliability

High Performance Optocouplers

High Speed Logic Gate Optocouplers onsemi's 3.3V/5V high-speed logic gate optocouplers support isolated communications between systems without conducting ground loops or hazardous voltages.

How To Choose Optocoupler ICs: The Ultimate Guide 2025

How to Choose the Right Optocoupler Follow these steps to select the best optocoupler for your application: Define Your Requirements: Determine the isolation voltage, speed, CTR, and

Optocoupler

Find Optocoupler manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a wide range of Optocoupler online.

Leading Optocoupler Manufacturer-Shenzhen Orient Components Co., Ltd

Founded in 2008, Shenzhen Orient Components Co., Ltd. is a national high-tech enterprise specializing in the research, development,

Optocouplers / Photocouplers – Mouser

Optocouplers (also called Photocouplers, Optoisolators, and Optical Isolators) are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many

Top 5 High Speed Optocoupler Manufacturers in the World

Optoisolators are widely used in power supplies, control and monitoring systems, communications, and other systems to safely couple one circuit section to another electrically, while

Optocoupler & Optocoupler-Solid State Relay

We also offer solid state relay-optocoupler modules that include bridge rectifiers, Darlington transistors, and Zenner diodes. Find your solution in our Integrated

Optocoupler

Find your optocoupler easily amongst the 25 products from the leading brands (MURRELEKTRONIK, Renesas, VISHAY, ...) on DirectIndustry, the industry

Solid State Relays | Optocouplers | MOSFET/TRIAC Drivers | Solid

At The Intersection Of Logic And Power [™] Driven by the passion for technology and the singular goal of creating innovative products for a developing markets, SSO is an industry pioneer in the design and

Optocouplers, Optoisolators | Isolators | DigiKey

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