

Function of 6N137 Optical Coupler





Overview

The optocoupler 6N137 is one of the high speeds optocouplers due to its fast IR transmitter and receiver. IR receiver output and enable pin both are connected to the NAND gate which helps to decide the output. A guaranteed common mod DC performance over temp, Wide lead spacing, Surface mounting package. The 6N137, HCPL2601, HCPL2611 single-channel and HCPL2630, HCPL2631 dual-channel optocouplers consist of a 850 nm AlGaAs LED, optically coupled to a very high speed integrated photo-detector logic gate with a strobable output.



Function of 6N137 Optical Coupler

High Speed Logic Gate Optocouplers , 6N137

The 6N137, HCPL2601, HCPL2611 single-channel and HCPL2630, HCPL2631 dual-channel optocouplers consist of a 850 nm AlGaAs LED, optically coupled to a very high speed integrated

6N137, CT2601 10MBit/s High Speed Logic Gate Optocoupler

Description The 6N137, CT2601 optocouplers consist of a 850 nm AlGaAs LED, optically coupled to a very high speed integrated photo-detector logic gate with a strobable output. This output features an



6N137 Datasheet PDF - Optocoupler, DIP 8 - HP

6N137 Datasheet PDF - Optocoupler, DIP 8 - HP, 6N137 pdf, 6N137 pinout, 6N137 equivalent, replacement, 6N-137 schematic, 6N-137 manual, data, circuit.

Trust DNA Solutions for 6N137 SMD High Speed Opto

6N137 SMD High Speed Opto-coupler The 6N137-SMD is single channel 10 MBd opto-coupler utilizing a high efficient input LED coupled with an integrated optical

Serial isolation with 6N137 opto-coupler

What do you mean by "many types of 6N137"? They might be made by multiple manufacturers, but they all have to function identically, or else they'd have different part



6N137 Optocoupler SPICE Model Datasheet , Vishay

This 10 Mbd family is an industry standard optocoupler, utilizing a high efficient input LED coupled with an integrated optical photodiode IC detector. The detector

6N137 Datasheet, PDF

The 6N137 is a high-speed optocoupler (opto-isolator) designed for fast digital signal isolation in industrial, communication, and computer applications. Manufactured by several companies including



6N137 Datasheet PDF - High Speed Optocoupler - Vishay

The 6N137, VO2601, and VO2611 are single channel 10 MBd optocouplers utilizing a high efficient input LED coupled with an integrated optical photodiode IC detector.

6N137-L series Product Data Sheet Photocoupler

Photocoupler Product Data Sheet 6N137-L series Spec No. :DS70-2008-0035 Effective Date: 05/25/2022 Revision: F LITE-ON DCC

6N137 Datasheet , Optocouplers & Isolators , Onsemi

This general-purpose optocoupler offers 2.5kV isolation voltage and a DIP package for through-hole mounting. Designed for logic gate output, it operates with a 5V supply and supports a forward current



6N137 Datasheet PDF - Optocoupler / Optoisolator - TI

The 6N137 optocoupler is designed for use in high-speed digital interfacing applications that require high-voltage isolation between the input and output. Applications include line receivers,

About optical coupler

The output of the 6N137 opto-coupler is an NPN transistor stage. The output can be hooked up in the common-emitter inverting configuration or the common-collector (emitter follower)



High Speed Optocoupler, Single and Dual, 10 MBd

10 MBd optocouplers utilizing a high efficient input LED coupled with an integrated optical photodiode IC detector. The detector has an open drain NMOS-transistor output, providing less leakage compared

High Speed Optocoupler, Single and Dual, 10 MBd

DESCRIPTION The 6N137, VO2601, and VO2611 are single channel 10 MBd optocouplers utilizing a high efficient input LED coupled with an integrated optical photodiode IC detector. The detector has

6N137 Series High Speed Optocouplers - Mouser

Optoelectronics Optocouplers/Photocouplers High Speed Optocouplers Series = 6N137
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6N137 Vishay Semiconductor Opto Division , Logic Output

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High Speed Optocoupler, 10 MBd

The 6N137, VO2601, VO2611 are single channel 10 MBd optocoupler utilizing a high efficient input LED coupled to a high speed integrated photo-detector logic gate with a strobable output.



6N139 Optocoupler Datasheet : Working & Its Applications

Alternate names of an optocoupler are; a photocoupler, an optical coupler & an optocoupler. This article discusses an overview of the 6N139 optocoupler and its

6N137 Datasheet (PDF)

6N137 Product details Description The 6N137, SFH674x and SFH675x are single channel 10 Mbd optocouplers utilizing a high efficient input LED coupled with an

6N137 Optocoupler Specifications , PDF , Gallium

6n137, Opto Coupler - Free download as PDF File (.pdf), Text File (.txt) or read online for free. The TOSHIBA 6N137 is an optocoupler consisting of a gallium



**455645524C4947485420202020455645524C494748
5420454C454354524F4E494353204**

Description The 6N137 consists of an infrared emitting diode optically coupled to a high speed integrated photo detector logic gate with a strobable output. It is packaged in a 8-pin DIP package and available

6N137-L series Product Data Sheet Photocoupler

1. DESCRIPTION The 6N137-L consists of a high efficient AlGaAs Light Em. tting Diode and a hi. h speed optical detector. This design provides excellent AC

6N137 Optocoupler Pinout, Equivalent, Features



Even though 6N137 is capable of working with both AC and DC, it is commonly used with Digital circuits and works with 5V as supply voltage. A

6N137 series Product Data Sheet Photocoupler

1. DESCRIPTION ing Diode and a high e input and output sides of the Optocoupler. T e output of the optical detector features a n allows the optical det transient immunity is up to 10kV/us at 3.3V. The

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