

Hcnr201 Optical Coupler





Overview

The HCNR201-000E from Avago is a high linearity analogue optocoupler in 8 pin DIP package. This optocoupler consists of a high performance AlGaAs LED that illuminates two closely matched photodiodes. The input photodiode can be used to monitor and therefore stabilize the light output.



Hcnr201 Optical Coupler

HCNR201 User Guide

This HCNR201 High Bandwidth Evaluation Board User Guide provides the necessary information and instructions to effectively evaluate and utilize the Broadcom® HCNR201 high-linearity analog

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HCNR201/200: Isolated Log Amplifier Using High-Linearity

Optical Isolation using HCNR201/200 Isolation using Broadcom® optocouplers will protect the control part (such as the MCUs) from the high-voltage side of the IGBTs, in the case of malfunctioning of the

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Precision Analog Isolation Amplifier Using HCNR201

Design of precision analog isolation amplifier using HCNR201/200 dual photodiode optocoupler, input signal is isolated from output signal.

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HCNR201 Datasheet (PDF)

Part #: HCNR201. Download. File Size: 238Kbytes. Page: 19 Pages. Description: High-Linearity Analog Optocouplers Allows flexible circuit design. Manufacturer: AVAGO

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HCNR200 & HCNR201 Analog Optocouplers

Broadcom HCNR200 and HCNR201 Analog Optocouplers consist of a high-performance AlGaAs LED that illuminates two closely matched photodiodes.

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HCNR201 High-Linearity Optocoupler Introduction

General Description A high-performance AlGaAs LED lights two closely matched photodiodes in the Broadcom® HCNR200/201 high-linearity

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Data Sheet

The HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that illuminates two closely matched photodiodes. The input photodiode can be used to monitor, and

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Data Sheet: HCNR200 and HCNR201 , PDF , Amplifier



HCNR200 and HCNR201 High-Linearity Analog Optocouplers Data Sheet Lead (Pb) Free RoHS 6 fully compliant RoHS 6 fully compliant options available; -xxxE denotes a lead-free product Description

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HCNR201-000E Datasheet (PDF)

HCNR201-000E Datasheet (HTML) - AVAGO TECHNOLOGIES LIMITED HCNR201-000E Product details Description The HCNR200/201 high-linearity analog

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Opto-coupler failure question (HCNR201) , Electronics Forums

Hi all, I'm using an HCNR201 opto-isolator device in a galvanically isolated linear signal transfer application. I have about two dozen of these in a not completely unimportant application

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HCNR201 Broadcom / Avago , Mouser Europe

Broadcom HCNR200 and HCNR201 Analog Optocouplers consist of a high-performance AlGaAs LED that illuminates two closely matched photodiodes. The input photodiode monitors and stabilizes the

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HCNR200/HCNR201 Analog Optocouplers

The HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that illuminates two closely matched photodiodes.

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HCNR201 Serie Hochlineare Optokoppler - Mouser Deutschland



HCNR201 Serie Hochlineare Optokoppler sind bei Mouser Electronics erhältlich. Mouser bietet Lagerbestände, Stückpreise und Datenblätter für HCNR201 Serie Hochlineare Optokoppler.

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HCNR200 and HCNR201 High-Linearity Analog Optocouplers

Description The Broadcom® HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that illuminates two closely matched photodiodes. The input

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Data Sheet

The close matching of the photo-diodes and advanced design of the package ensure the high linearity and stable gain characteristics of the optocoupler. The HCNR200/201 can be used to isolate analog

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HCNR201 Datasheet (PDF)

HCNR201 Datasheet (HTML) - AVAGO TECHNOLOGIES LIMITED HCNR201 Product details
Description The HCNR200/201 high-linearity analog optocoupler consists of a high-performance

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HCNR201-000E BROADCOM, Optocoupler, Linear Optocouplers, 1

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Data Sheet



The relationship between the input optical power and the output current of a photodiode is very linear. Therefore, by stabilizing and linearizing IPD1, the light output of the LED is also stabilized and

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HCNR201 Datasheet (PDF)

The HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that illuminates two closely matched photodiodes. The input

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HCNR200 and HCNR201: High-Linearity Analog Optocouplers Data

HCNR200andHCNR201High-LinearityAnalogOptocouplersDescriptionTheBroadcom®
HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that

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HCNR200 and HCNR201: High-Linearity Analog Optocouplers Data

Figure 13a illustrates the basic circuit topology for implementing a simple isolation amplifier using the HCNR200/201 optocoupler. Besides the optocoupler, two external op-amps and two resistors are

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HCNR201 Datasheet (PDF)

Part #: HCNR201. Download. File Size: 396Kbytes. Page: 19 Pages. Description: High-Linearity Analog Optocouplers. Manufacturer: AVAGO TECHNOLOGIES

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HCNR200



Example 2: HCNR201 to order product of 8-Pin Widebody DIP package in Tube packaging with UL 5000 Vrms for 1 minute rating and non RoHS compliant. Option datasheets are available. Contact your

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Application Note 5394

The HCNR200/201 high-linearity analog optocoupler consists of a high-performance AlGaAs LED that illuminates two closely matched photodiodes, PD1 and PD2, as shown in Figure 1. The input

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