

PC817A Linear Optical Coupler

PC817XxNSZ1B Series contains an IRED optically coupled to a phototransistor. It is packaged in a 4-pin DIP. Input-output isolation voltage(rms) is 5kV. Collector-emitter voltage is 80V. 3. High isolation ...

PC817 consists of an LED emitting diode and phototransistor. They are coupled together optically. The Electrical signal transfers between an input and an output side optically without any physical ...

PC817 is a widely used optocoupler that provides electrical isolation between input and output using an internal LED and phototransistor. This guide ...

Complete guide on the PC817 optocoupler including 180-word introduction, pinout, features, working, equivalents, and detailed applications for electronics projects.

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Description: High Density Mounting Type Photocoupler. Manufacturer: Sharp Corporation.

In this tutorial, I am going to talk about the PC817 Optocoupler which is one of the most common and inexpensive 4-pin optocouplers. An Optocoupler also known as Photocoupler or Optical Isolator is a ...

" In the absence of confirmation by device specification sheets, SHARP takes no responsibility for any defects that occur in equipment using any of SHARP's devices, shown in catalogs, data books, etc. ...

Emitting diodes, optically coupled to a phototransistor detector. Wide-lead spacing and SMD option. Max.(%)
1. Conditions:IF=5mA, VCE=5V,Ta=25°C.

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 ...

Download PC817A datasheet PDF and view specifications. Photocoupler from Sharp Corporation. Pricing from 4 USD, available from ICPartonline and Aztech.



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