Parameters of Optical Coupler 817

Overview

(PC817A, PC817B, PC817C, PC817D) It is packaged in a 4pin DIP, available in wide-lead spacing option and SMT gullwing lead-form option. Input-output isolation voltage (rms) is 5. -Suitable for switching power supply, instrumentation, household appliances, industrial manufacturing and other fields. - Optocoupler as a transmission medium makes the electrical signal with one-way transmission capability, the input and output end completely realize the electrical isolation, the. (P type) are also available. “ 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. e absolute maximum ratings can cause permanent damage to the device. In addition, extended exposure to stresses abov the recommended operating. The PC817 optocoupler is one of the most widely used isolation components in electronic circuits, designed to safely transfer signals between two electrically isolated sections. It contains an internal infrared LED and a phototransistor, both housed inside a compact 4-pin DIP package. Also known by various synonyms such as.

Article Content

PC817 Datasheet (PDF)

Input-output isolation voltage (rms) is 5.0kV llector-emitter voltage is 80V (*) and CTR is 50% to 600% at input current of 5mA.

CT817 Series DC Input 4-Pin DMC-Isolator Phototransistor Optocoupler

K : Two Digit Work Week : Manufacturing Code : Lead Frame Material Option (Blank:Iron; :Copper) 817 = Part Number = CTR Rank

LTV-817/827/847 Optocoupler Datasheet

LTV-817/827/847 Optocoupler Datasheet This document provides specifications for LITE-ON Technology Corporation''s optocoupler

Terms of use

Industrial Sensors - Ultrasonic Receivers, Transmitters - Industrial Industrial Sensors - Thermostats - Mechanical - Industrial

817c Optocoupler Datasheet: Key Specifications, Pin Configuration,

This section will guide you through the process of choosing the right 817c optocoupler by discussing key considerations and

PC817A SHARP | Alldatasheet

n Electro-optical Characteristics (Ta= 25˚C) Parameter Forward voltage Peak forward voltage Reverse current Terminal capacitance

Optocoupler 817 Series Industrial Circuits

-Widely meets the needs of electrical isolation, level conversion, interstage coupling, switching circuit, pulse amplifier, solid-state

PC817 Optocoupler: Pinout, Features, and Applications

Discover the PC817 optocoupler: isolate circuits, transfer signals safely. Learn about its pinout, working, and applications.

PC817 Optocoupler pinout, working and Example with Arduino

PC817 is an optoisolator consists of an infrared diode and phototransistor pinout, working and Example with Arduino, datasheet,

4 PIN DIP PHOTOTRANSISTOR PHOTOCOUPLER EL817 Series

All operating parameters, including typical parameters, must be validated for each customer application by the customer''s technical

PC817 Series

n Electro-optical Characteristics (Ta= 25˚C) Parameter Forward voltage Peak forward voltage Reverse current Terminal capacitance

Datasheet for PC817 Optocoupler: Specifications, Pinout, and ...

Important Parameters and Specifications in the Optocoupler PC817 Datasheet In the documentation for the PC817 optocoupler,

PC817XNNSZ0F

DIP 4pin Photocoupler Description PC817XNNSZ0F Series contains an IRED optically coupled to a phototransistor. It is packaged in

Photocoupler_PC817XxNSZ1B Series_Datasheet

Cleaninginstructions Solvent cleaning: Solvent temperature should be 45˚C or below. Immersion time should be 3 minutes orless.

Photocoupler_PC817XxNSZ1B Series_Datasheet

PC817XxNSZ1BSeries contains an IRED optically coupled to a phototransistor. It is packaged in a 4-pin DIP. Input-output isolation

What is PC817 Optocoupler : Working & Its Applications

What is PC817 Optocoupler : Working & Its Applications An optocoupler is also called an optoisolator, photo-coupler & optical

Contact Us

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