

Photocoupler

KPC814 • KPC824 • KPC844

These Photocouplers consist of two Gallium Arsenide Infrared Emitting Diodes connected in a reverse-parallel configuration for AC-input and a Silicon NPN Phototransistor per a channel.

The KPC814 has one channel in a 4-pin DIP package.

The KPC824 has two channels in a 8-pin DIP package.

The KPC844 has four channels in a 16-pin DIP package.

FEATURES

- Small Package Size
- Collector-Emitter Voltage : Min.35V
- Current Transfer Ratio : 50% Min.(at $I_F =$
- Electrical Isolation Voltage : AC5000V_{rms}
- UL Recognized File No. E107486
- VDE Approval No. 0884

APPLICATIONS

- AC Signal Input
- Interface between two circuits of difference
- Vending Machine
- Cordless Phone, Key Phone
- Programmable Logic Control