

PC-18K1 • PC-18K2 • PC-18K4

These Photocouplers consist of a Gallium Arsenide Infrared Emitting Diode and a Silicon NPN Photo Darlington transistor per channel.

The PC-18K1 has one channel in a 4-pin package.

The PC-18K2 has two channels in a 8-pin package.

The PC-18K4 has four channels in a 16-pin package.

FEATURES

- Small Package Size
- Collector-Emitter Voltage : Min.30V
- Current Transfer Ratio : Type 600% (at $I_F=1\text{mA}$, $V_{CE}=2\text{V}$)
- Electrical Isolation Voltage : AC5000V_{rms}
- UL Recognized File No. E107486

APPLICATIONS

- Interface between two circuits of different potential
- Telephone Line Receiver
- Automatic Vending Machine
- Relay Contact Monitor

DIMENSION

(Unit : mm)

