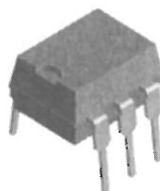




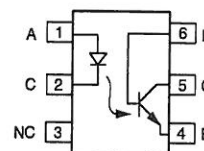
Optocoupler, Phototransistor Output, With Base Connection

Features

- Isolation Test Voltage (1.0 s), 5300 V_{RMS}
- V_{CEsat} 0.25 (≤ 0.4) V, I_F = 10 mA, I_C = 2.5 mA
- Built to conform to VDE Requirements
- Highest Quality Premium Device
- Long Term Stability
- Storage Temperature, - 55 ° to + 150 °C
- Lead-free component
- Component in accordance to RoHS 2002/95/EC and WEEE 2002/96/EC



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Agency Approvals

- UL1577, File No. E52744 System Code H or J, Double Protection
- DIN EN 60747-5-2 (VDE0884)
DIN EN 60747-5-5 pending
Available with Option 1
- CSA 93751
- BSI IEC60950 IEC60965

Description

The SFH601 is an optocoupler with a Gallium Arsenide LED emitter which is optically coupled with a silicon planar phototransistor detector. The component is packaged in a plastic plug-in case 20 AB DIN 41866.

The coupler transmits signals between two electrically isolated circuits.

Order Information

Part	Remarks
SFH601-1	CTR 40 - 80 %, DIP-6
SFH601-2	CTR 63 - 125 %, DIP-6
SFH601-3	CTR 100 - 200 %, DIP-6
SFH601-4	CTR 160 - 320 %, DIP-6
SFH601-1X006	CTR 40 - 80 %, DIP-6 400 mil (option 6)
SFH601-1X007	CTR 40 - 80 %, SMD-6 (option 7)
SFH601-1X009	CTR 40 - 80 %, SMD-6 (option 9)
SFH601-2X006	CTR 63 - 125 %, DIP-6 400 mil (option 6)
SFH601-2X007	CTR 63 - 125 %, SMD-6 (option 7)
SFH601-2X009	CTR 63 - 125 %, SMD-6 (option 9)
SFH601-3X006	CTR 100 - 200 %, DIP-6 400 mil (option 6)
SFH601-3X007	CTR 100 - 200 %, SMD-6 (option 7)
SFH601-3X009	CTR 100 - 200 %, SMD-6 (option 9)
SFH601-4X006	CTR 160 - 320 %, DIP-6 400 mil (option 6)
SFH601-4X007	CTR 160 - 320 %, SMD-6 (option 7)
SFH601-4X009	CTR 160 - 320 %, SMD-6 (option 9)

For additional information on the available options refer to Option Information.