

TOSHIBA Photocoupler GaAlAs Ired & Photo-Triac

TLP668JF(S)

Office Machine
Household Use Equipment
Triac Driver
Solid State Relay

The TOSHIBA TLP668JF(S) consists of a zero voltage crossing turn-on photo-triac optically coupled to a GaAlAs infrared emitting diode in a six lead plastic DIP package.

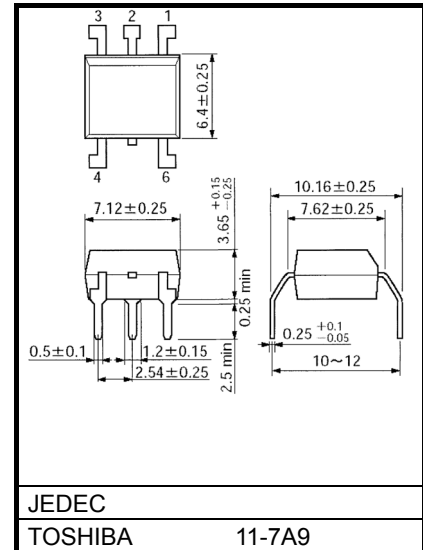
Absolute maximum ratings and electrical characteristics are the same as those given in the TLP668J(S) technical data sheets.

- Peak off-state voltage: 600V (Min.)
 - Trigger LED current: 3mA (Max.)
 - On-state current: 100mA (Max.)
 - Isolation voltage: 5000Vrms (Min.)
 - UL recognized: UL1577, file No. E67349
 - BSI approved: BS EN60065:2002, file No. 8385
BS EN60950-1:2002, file No. 8386
 - SEMCO approved: EN60065, EN60950-1, EN60335-1
Certificate no. 708960
 - Option(D4) type
VDE approved: DIN EN 60747-5-2
Certificate No. 40009302
- Maximum operating insulation voltage : 1140V_{PK}
Highest permissible over voltage : 8000 V_{PK}

(Note) When an EN60747-5-2 approved type is needed, please designate the "Option(D4)".

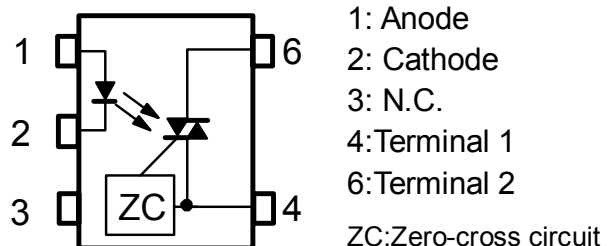
- Construction mechanical rating (10.16mm pitch)
Creepage distance: 8.0mm (Min.)
Clearance: 8.0mm (Min.)
Insulation thickness: 0.5mm (Min.)

Unit: mm



Weight: 0.39 g (Typ.)

Pin configuration (top view)



RESTRICTIONS ON PRODUCT USE

20070701-EN

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- GaAs(Gallium Arsenide) is used in this product. The dust or vapor is harmful to the human body. Do not break, cut, crush or dissolve chemically.
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