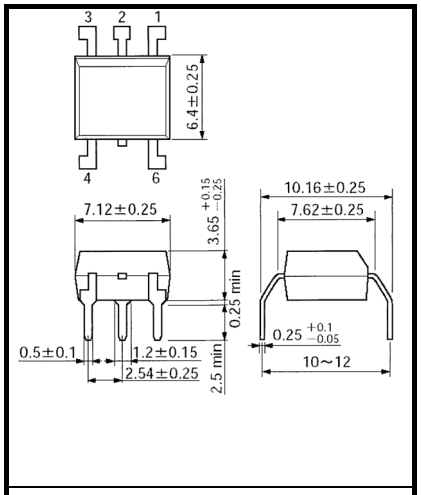
TOSHIBA Photocoupler GaAs Ired & Photo-Triac

# TLP665JF(S)

Office Machine
Household Use Equipment
Triac Driver
Solid State Relay

Unit: mm

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|---|---|
| JEDEC | |
| TOSHIBA | 11-7A9 |

Weight: 0.39 g

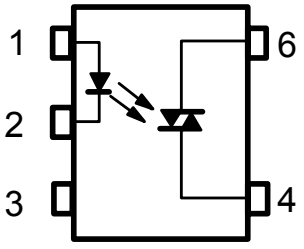
The TOSHIBA TLP665JF(S) consists of a photo-triac optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP package.
Absolute maximum ratings and electrical characteristics are the same as those given in the TLP665J(S) technical data sheets.

- Peak off-state voltage: 600V (Min.)
- Trigger LED current: 10mA (Max.)
- On-state current: 100mA (Max.)
- Isolation voltage: 5000Vrms (Min.)
- UL recognized: UL1577, file No. E67349
- SEMCO approved:EN60065,EN60950-1,EN60335-1
  Certificate no.708960
- BSI approved: BS EN60065:2002, file No. 8385
  BS EN60950-1:2002, file No. 8386
- Option(D4) type
  VDE approved: DIN EN 60747-5-2
  Certificate No. 40009302
  Maximum operating insulation voltage : 1140$V_{Pk}$
  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 pich)
  Creepage distance: 8.0mm (Min.)
  Clearance: 8.0mm (Min.)
  Insulation thickness: 0.5mm (Min.)

## Pin configuration (top view)




1: Anode
2: Cathode
3: N.C.
4:Terminal 1
6:Terminal 2

## RESTRICTIONS ON PRODUCT USE

20070701-EN

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