

TOSHIBA Photocoupler GaAs Ired & Photo-Triac

TLP665JF(S)

Office Machine
Household Use Equipment
Triac Driver
Solid State Relay

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

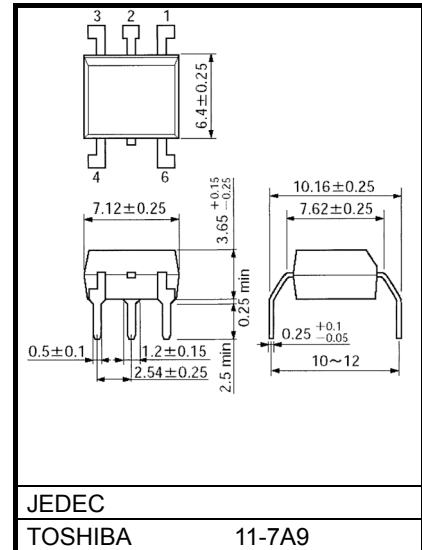
Maximum operating insulation voltage : 1140V_{PK}

Highest permissible over voltage : 8000V_{PK}

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

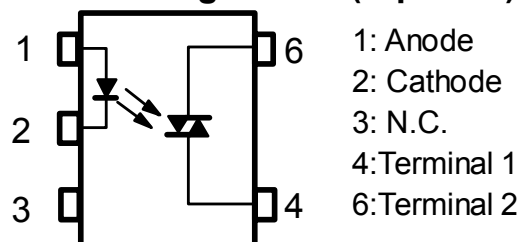
- Construction mechanical rating (10.16mm pitch)
Creepage distance: 8.0mm (Min.)
Clearance: 8.0mm (Min.)
Insulation thickness: 0.5mm (Min.)

Unit: mm



Weight: 0.39 g

Pin configuration (top view)



RESTRICTIONS ON PRODUCT USE

20070701-EN

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