TOSHIBA Photocoupler GaAs Ired & Photo-Triac

## TLP762JF

Office Machine Household Use Equipment Triac Driver Solid State Relay

The TOSHIBA TLP762JF consists of a GaAs infrared LED optically coupled to a photo-triac in a 6 lead plastic DIP.

- Peak off-state voltage: 600V (Min.)
- Trigger LED current: 10mA (Max.)
- On-state current: 100mA (Max.)
- UL recognized: UL1577, file No. E67349
- BSI approved: BS EN60065: 2002, Certificate No.8945 BS EN60950-1: 2002, Certificate No.8946
- SEMKO approved: SS EN60065 (EN60065, 1993) SS EN60950 (EN60950, 1992)

SS EN60335 (EN60335, 1988) Certificate No. 9522145

- Isolation voltage: 4000Vrms (Min.)
- Option (D4) type

VDE approved: DIN EN 60747-5-2

Certificate No. 40009373

Maximum operating Insulation Voltage: 1130VPK

Highest permissible over voltage: 6000VPK

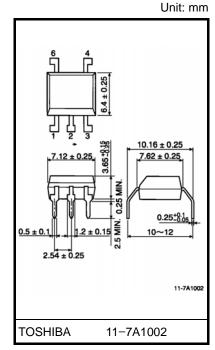
(Note) When an EN60747-5-2 approved type is needed, please designate the "Option (D4)".

• Creepage distance: 8.0mm (Min.)

Clearance: 8.0mm (Min.)

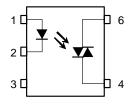
Internal creepage path: 4.0mm (Min.) Insulation thickness: 0.4mm (Min.)

Please refer to the technical data of TLP762J for maximum ratings and electrical characteristics.



Weight: 0.42g (Typ.)

## Pin configuration (top view)



- 1: Anode
- 2: Cathode
- 3: NC
- 4 : Terminal 1
- 6: Terminal 2

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