

TLP748JF

- Office Machine
- Household Use Equipment
- Solid State Relay
- Switching Power Supply

The TOSHIBA TLP748JF consists of a photo-thyristor optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP. All parameters are tested to the specification of TLP748J. (both condition and limits)

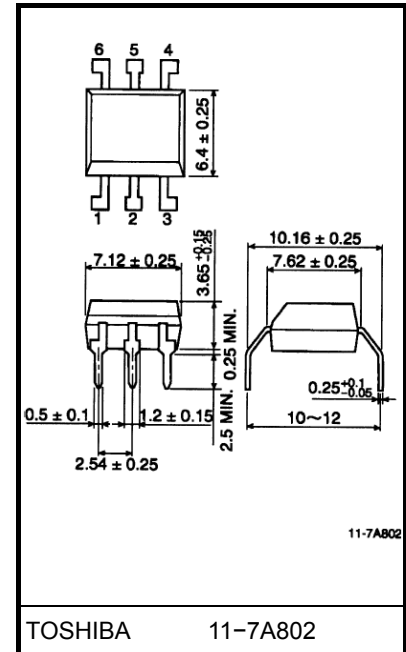
- Peak off-state voltage: 600 V (min)
- Trigger LED current: 10 mA (max)
- ON-state current: 150 mA (max)
- UL recognized: UL1577, file no. E67349
- BSI approved : BS EN60065:2002,
BS EN60950-1:2006
- SEMKO approved: EN60065:2002,
EN60950-1:2006
- Isolation voltage: 4000 Vrms (min)
- Option (D4) type
VDE approved : DIN EN 60747-5-2

Maximum operating insulation voltage: 1130 V_{pk}
Highest permissible over voltage: 8000 V_{pk}

(Note) When a EN 60747-5-2 approved type is needed, please designate the “option (D4)”

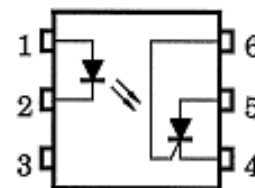
- | | |
|-----------------------|----------------|
| | 10.16 mm pitch |
| | TLPxxxxF type |
| • Creepage distance: | 8.0 mm (min) |
| Clearance: | 8.0 mm (min) |
| Insulation thickness: | 0.4 mm (min) |

Unit in mm



Weight: 0.42 g (typ.)

Pin Configuration (top view)



- 1 : ANODE
- 2 : CATHODE
- 3 : N.C.
- 4 : CATHODE
- 5 : ANODE
- 6 : GATE

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