

# TLP747GF

Office Machine  
Switching Power Supply

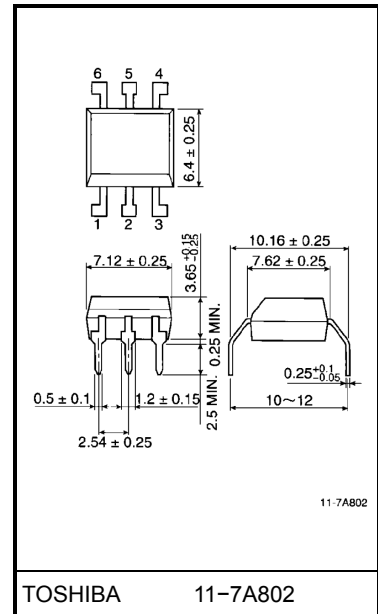
The TOSHIBA TLP747GF consists of a photo-thyristor optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP. All parameters are tested to the specification of TLP747G. (both condition and limits)

- Peak off-state voltage: 400V min.
- Trigger LED current: 15mA max.
- On-state current: 150mA max.
- UL recognized: UL1577, file no. E67349
- BSI approved: BS EN60065: 2002  
Certificate no. 7364  
BS EN60950-1: 2002  
Certificate no. 7365
- SEMCO approved: EN60065, EN60950-1, EN60335-1  
Certificate no. 302586
- Isolation voltage: 4000Vrms min.
- Option (D4) type  
VDE approved: DIN EN 60747-5-2,  
Certificate no. 40009373  
Maximum operating insulation voltage: 890, 1130V<sub>PK</sub>  
Highest permissible over voltage: 6000, 8000V<sub>PK</sub>

**(Note) When an EN 60747-5-2 approved type is needed, please designate the " Option (D4) "**

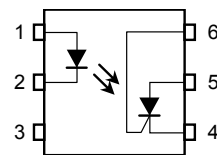
- Creepage distance: 8.0mm (min.)  
Clearance: 8.0mm (min.)  
Internal creepage path: 4.0mm (min.)  
Insulation thickness: 0.5mm (min.)
- Conforming safety standards:  
DIN 57 804. VDE0804 / 1.83  
DIN IEC65 / VDE0860 / 8.81  
DIN IEC380 / VDE0806 / 8.81  
DIN IEC435 / VDE0805 / draft nov. 84  
DIN IEC601T1 / VDE0750T1 / 5.82  
BS7002: 1989 (EN60950)

Unit in mm



Weight: 0.42 g

## Pin Configuration (top view)



- 1 : ANODE
- 2 : CATHODE
- 3 : NC
- 4 : CATHODE
- 5 : ANODE
- 6 : GATE

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