

TENTATIVE

TOSHIBA PHOTOCOUPLER GaAs IRED + PHOTO-TRIAC

**TLP763JF**

OFFICE MACHINE  
HOUSEHOLD USE EQUIPMENT  
TRIAC DRIVER  
SOLID STATE RELAY

The TOSHIBA TLP763JF consists of a GaAs infrared LED optically coupled to a zero voltage crossing turn-on 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 : 1994,  
Certificate No. 7831  
BS EN60950 : 1992,  
Certificate No. 7832
- 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 VDE0884 / 06.92,  
Certificate No. 91803

Maximum Operating Insulation Voltage : 1130V<sub>PK</sub>

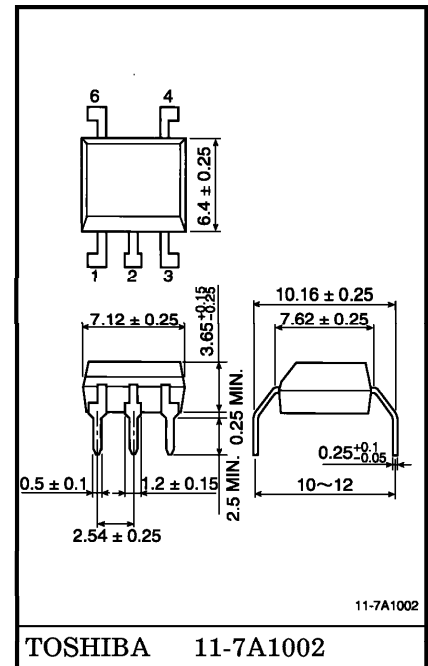
Highest Permissible Over Voltage : 6000V<sub>PK</sub>

(Note) When a VDE0884 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.)

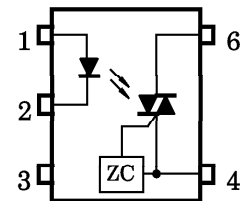
Please refer to the technical data of TLP763J for MAXIMUM RATINGS and ELECTRICAL CHARACTERISTICS.

Unit in mm



Weight : 0.42g

PIN CONFIGURATION (TOP VIEW)



- 1 : ANODE
- 2 : CATHODE
- 3 : NC
- 4 : TRIAC 1
- 6 : TRIAC 2

**RESTRICTIONS ON PRODUCT USE**

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