

TOSHIBA PHOTOCOUPLER GaAs IRED &amp; PHOTO-TRANSISTOR

# TLP733F, TLP734F

OFFICE MACHINE  
SWITCHING POWER SUPPLY

Unit in mm

The TOSHIBA TLP733F and TLP734F consists of a photo-transistor optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP.

All parameters are tested to the specification of TLP733 and TLP734.  
(both condition and limits)

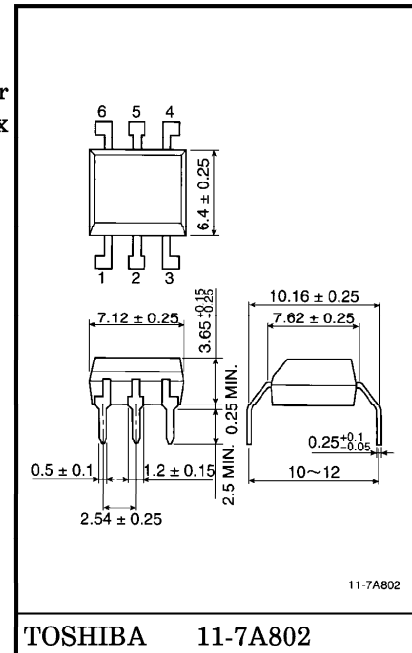
- Collector-Emitter Voltage : 55V (Min.)
- Current Transfer Ratio : 50% (Min.)  
Rank GB : 100% (Min.)
- UL Recognized : UL1577, File No.E67349
- BSI Approved : BS EN60065 : 1994  
Certificate No. 7364  
BS EN60950 : 1992  
Certificate No. 7365
- SEMKO Approved : SS4330784  
Certificate No.9325163, 9522142
- Isolation Voltage : 4000Vrms (Min.)
- Option (D4) type  
VDE Approved : DIN VDE0884 / 06.92,  
Certificate No. 74286, 91808

Maximum Operating Insulation Voltage : 890, 1130V<sub>PK</sub>

Highest Permissible Over Voltage : 6000, 8000V<sub>PK</sub>

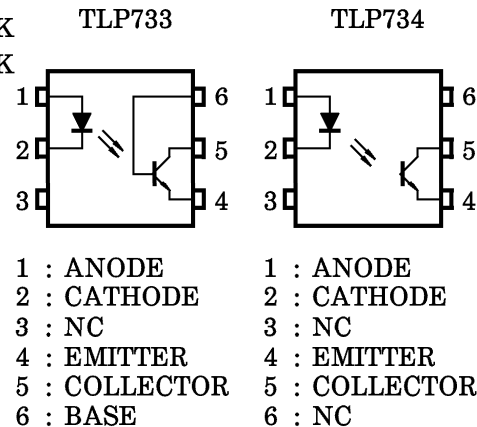
(Note) When a VDE0884 approved type is needed,  
please designate the "Option (D4)"

- Creepage Distance : 8.0mm (Min.)  
Clearance : 8.0mm (Min.)  
Internal Creepage Path : 4.0mm (Min.)  
Insulation Thickness : 0.5mm (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)



Weight : 0.42g

## PIN CONFIGURATIONS (TOP VIEW)



961001EBC2

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