

TOSHIBA PHOTOCOUPLER GaAs IRED & 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.

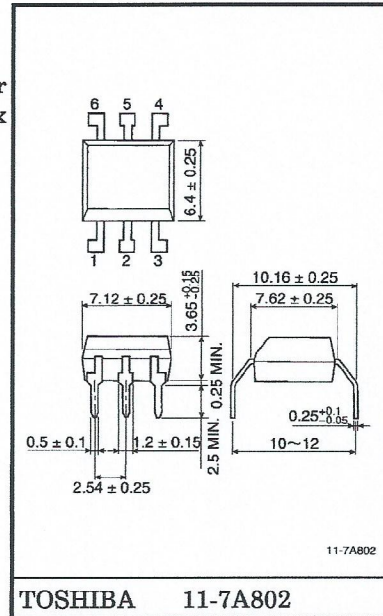
All parameters are tested to the specification of TLP733 and TLP734. (both condition and limits)

- 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)"

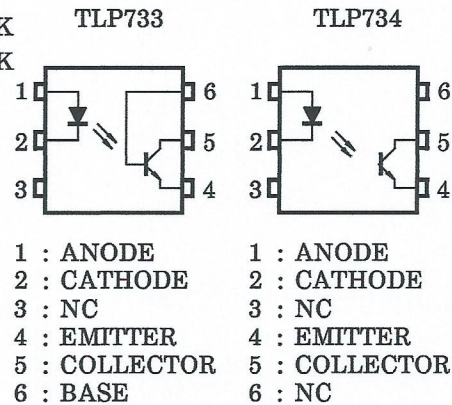
- Creepage Distance : 8.0mm (Min.)  
Clearance : 8.0mm (Min.)  
Internal Creepage Path : 4.0mm (Min.)  
Insulation Thickness : 0.5mm (Min.)
- Conforming Safety Standards :  
DIN 57 804.VDE0804 / 1.83  
DIN IEC65 / VDE0860 / 8.81  
DIN IEC380 / VDE0806 / 8.81  
DIN IEC435 / VDE0805 / Draft Nov.84  
DIN IEC601T1 / VDE0750T1 / 5.82  
BS7002 : 1989 (EN60950)



TOSHIBA 11-7A802

Weight : 0.42g

PIN CONFIGURATIONS (TOP VIEW)



961001EBC2

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● Gallium arsenide (GaAs) is a substance used in the products described in this document. GaAs dust and fumes are toxic. Do not break, cut or pulverize the product, or use chemicals to dissolve them. When disposing of the products, follow the appropriate regulations. Do not dispose of the products with other industrial waste or with domestic garbage.

● The products described in this document are subject to foreign exchange and foreign trade control laws.

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