

TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

TLP3031(S),TLP3032(S),TLP3033(S)

OFFICE MACHINE
HOUSEHOLD USE EQUIPMENT
TRIAC DRIVER
SOLID STATE RELAY

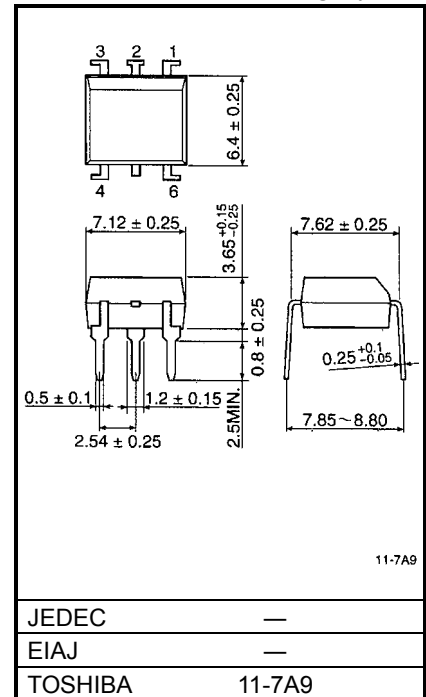
The TOSHIBA TLP3031 (S), TLP3032 (S), TLP3033 (S) consist of a zero voltage crossing turn-on photo-triac optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP.
All parameters are tested to the specification of TLP3031, TLP3032, TLP3033.

- Peak Off-State Voltage : 250 V (min)
 - Trigger LED Current : 15 mA (max) (TLP3031)
10 mA (max) (TLP3032)
5 mA (max) (TLP3033)
 - On-State Current : 100 mA (max)
 - UL Recognized : UL1577, File No. E67349
 - Isolation Voltage : 5000 Vrms (min)
 - SEMKO Approved : SS EN60065
SS EN60950
SS EN60335
 - Option (D4) Type
VDE Approved : DIN VDE0884 / 06.92
Certificate No. 68329
- Maximum Operating Insulation Voltage : 890 Vpk
Highest Permissible Over Voltage : 8000 Vpk

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

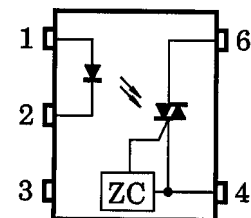
	7.62 mm pich standard type	10.16 mm pich (LF2) type
Creepage Distance	7.0 mm (min)	8.0 mm (min)
Clearance	7.0 mm (min)	8.0 mm (min)
Insulation Thickness	0.5 mm (min)	0.5 mm (min)

Unit: mm



Weight: 0.39g

PIN CONFIGURATION (Top view)



- 1: ANODE
- 2: CATHODE
- 3: N.C.
- 4: TERMINAL1
- 6: TERMINAL2

RESTRICTIONS ON PRODUCT USE

000707EBC

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