

TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

TLP3020(S),TLP3021(S),TLP3022(S),TLP3023(S)

OFFICE MACHINE

HOUSEHOLD USE EQUIPMENT

TRIAC DRIVER

SOLID STATE RELAY

The TOSHIBA TLP3020 (S), TLP3021 (S), TLP3022 (S) and TLP3023 (S) consist of 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 TLP3020, TLP3021, TLP3022 and TLP3023.

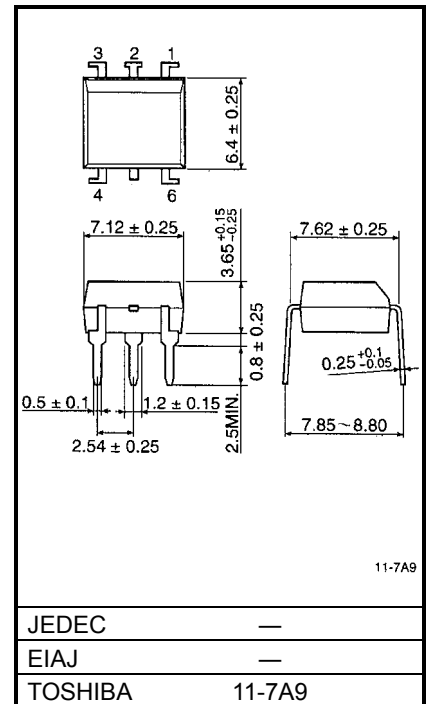
- Peak Off-State Voltage : 400 V (min)
- Trigger LED Current : 30 mA (max) (TLP3020)
15 mA (max) (TLP3021)
10 mA (max) (TLP3022)
5 mA (max) (TLP3023)
- On-State Current : 100 mA (max)
- UL Recognized : UL1577, File No. E67349
- Isolation Voltage : 5000 Vrms (min)
- SEMKO Approved : SS EN60065
SS EN60950
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

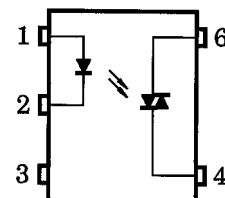
Note: When a VDE0884 approved type is needed, please designate the "Option (D4) "

Unit: mm



Weight : 0.39g

PIN CONFIGURATION (Top view)



- 1: ANODE
- 2: CATHODE
- 3: N.C.
- 4: TERMINAL 1
- 5: TERMINAL 2
- 6: TERMINAL 2

	7.62 mm pitch standard type	10.16 mm pitch (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)

RESTRICTIONS ON PRODUCT USE

000707EBC

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- The products described in this document are subject to the foreign exchange and foreign trade laws.
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