

TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

## TLP668JF(S)

OFFICE MACHINE

HOUSEHOLD USE EQUIPMENT

TRIAC DRIVERSOLID STATE RELAY

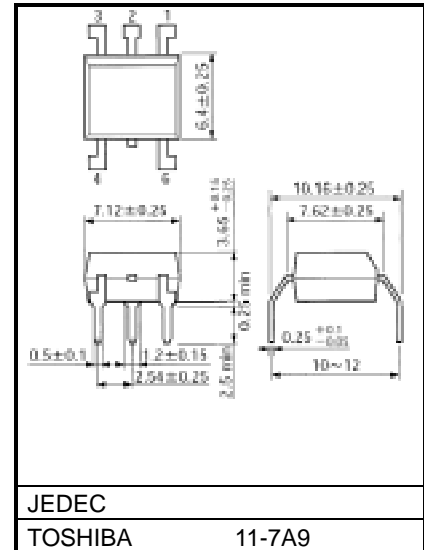
The TOSHIBA TLP668JF(S) consists of a zero voltage crossing turn-on photo-triac optically coupled to a GaAlAs infrared emitting diode in a six lead plastic DIP package.

All parameters are tested to the specification of TLP668J(S).  
(both condition and limits)

- Peak Off-State Voltage : 600V(Min)
- Trigger LED Current : 3mA(Max)
- On-State Current : 100mA(Max)
- Isolation Voltage : 5000Vrms(Min)
- L Recognized :UL1577,File No.E67349
- SEMKO Approved :SS EN60065, File No.9841102  
SS EN60950, File No.9841102
- BSI Approved :BS EN60065, File No.8385  
BS EN60950, File No.8386
- Option(D4)type  
VDE Approved :DIN VDE0884  
Approved No.83649
- Maximum Operating Insulation Voltage :1140V<sub>PK</sub>
- Highest Permissible Over Voltage :8000 V<sub>PK</sub>

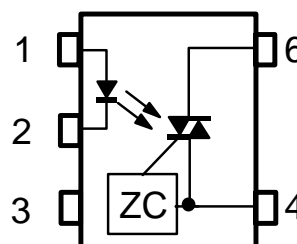
**(Note)When a VDE0884 approved type is needed,  
please designate the "Option(D4)"**

- Construction Mechanical Rating(10.16mm pitch)
  - Creepage Distance : 8.0mm(Min)
  - Clearance : 8.0mm(Min)
  - Insulation Thickness : 0.5mm(Min)



Weight: 0.39 g

### PIN CONFIGURATION (TOP VIEW)



- 1: ANODE
- 2: CATHODE
- 3: N.C.
- 4:TERMINAL1
- 6:TERMINAL2
- ZC:Zero-cross Circuit

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