

TOSHIBA PHOTOCOUPLER GaAs IRED &amp; PHOTO-TRIAC

# TLP668JF(S)

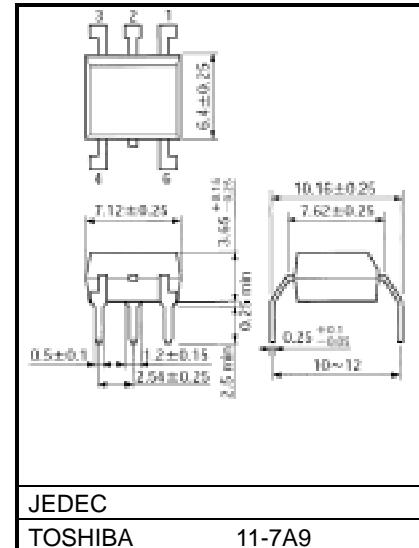
OFFICE MACHINE  
 HOUSEHOLD USE EQUIPMENT  
 TRIAC DRIVERSOLID STATE RELAY

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>

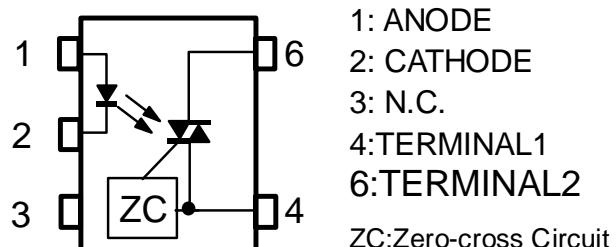
**(Note)When a VDE0884 approved type is needed,  
 please designate the "Option(D4)"**



Weight: 0.39 g

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

## PIN CONFIGURATION (TOP VIEW)



## RESTRICTIONS ON PRODUCT USE

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