

**TOSHIBA****TLP3021F(S), TLP3022F(S), TLP3023F(S)**

TOSHIBA PHOTOCOUPLER GaAs IRED &amp; PHOTO-TRIAC

**TLP3021F(S), TLP3022F(S), TLP3023F(S)**

OFFICE MACHINE

HOUSEHOLD USE EQUIPMENT

TRIAC DRIVER

SOLID STATE RELAY

Unit in mm

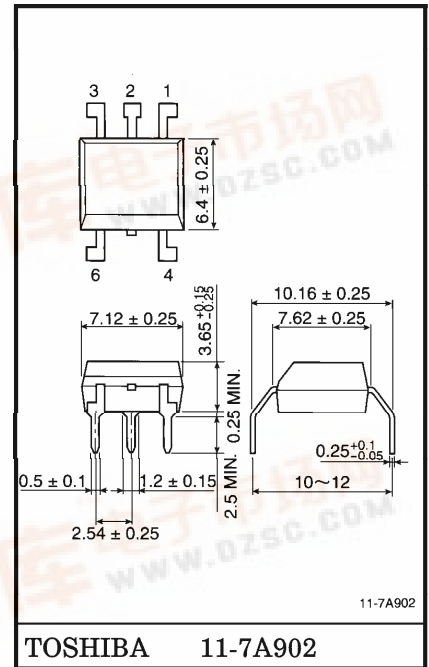
The TOSHIBA TLP3021F(S), TLP3022F(S) and TLP3023F(S) consist of a photo-triac optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP.

All parameters are tested to the specification of TLP3021F(S), TLP3022(S) and TLP3023(S).  
(both condition and limits)

- Peak Off-State Voltage : 400 V (min)
- Trigger LED Current : 15 mA (max) (TLP3021F(S))  
10 mA (max) (TLP3022F(S))  
5 mA (max) (TLP3023F(S))
- On-State Current : 100 mA (max)
- UL Recognized : UL1577, File No. E67349
- Isolation Voltage : 5000 V<sub>rms</sub> (min)
- SEMKO Approved : SS EN60065  
SS EN60950  
SS EN60335
- BSI Approved : BS EN60065  
BS EN60950
- Option (D4) Type  
VDE Approved : DIN VDE0884 / 06.92  
Certificate No. 68329

Maximum Operating Insulation Voltage : 890 V<sub>PK</sub>Highest Permissible Over Voltage : 8000 V<sub>PK</sub>

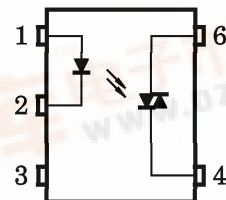
(Note) : When a VDE0884 approved type is needed, please designate the "Option (D4)"



TOSHIBA 11-7A902

Weight : 0.39 g

## PIN CONFIGURATION (Top view)



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

000707EBC2

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