TOSHIBA Photocoupler GaAs Ired & Photo−Triac

TLP666GF

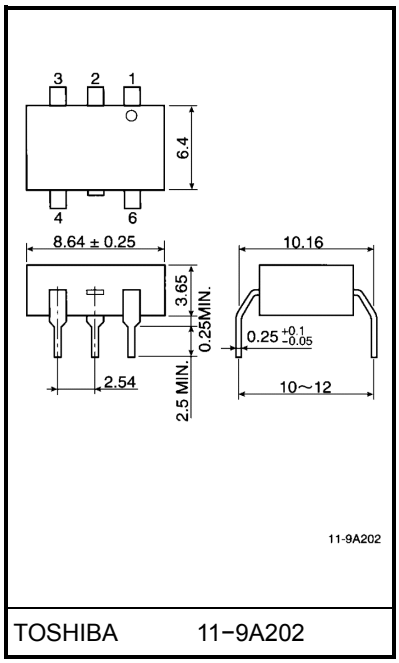
Office Machine

Household Use Equipment

Triac Driver

Solid State Relay

Unit in mm



TOSHIBA 11−9A202

Weight: 0.44 g

The TOSHIBA TLP666FG consists 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 TLP666G.
(both condition and limits)

- Peak off−state voltage: 400 V (min.)
- Trigger LED current: 10 mA (max.)
- On−state current: 100 mA (max.)
- UL recognized: UL1577, file no. E67349
- Isolation voltage: 5000 V_{rms} (min.)
- Option (D4) type

  VDE approved: DIN VDE0884 / 08.87,
  Certificate no. 68383

  Maximum operating insulation voltage: 630V_{PK}

  Highest permissible over voltage: 6000V_{PK}

(Note 1) When a VDE0884 approved type is needed, please designate the " Option (D4) "

- Structural parameter

  Creepage distance: 8.0mm (min.)

  Clearance: 8.0mm (min.)

  Insulation thickness: 0.5mm (min.)
- Conforming safety standards:

  DIN 57 804 / VDE0804 / 1.83

  DIN IEC65 / VDE0860 / 8.81

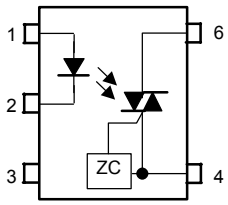
  DIN IEC380 / VDE0806 / 8.81

  DIN IEC435 / VDE0805 / Draft Nov. 84

  DIN IEC601T1 / VDE0750T1 / 5.82

  BS7002: 1989 (EN60950)

Pin Configurations (top view)



1: Anode
2: Cathode
3: NC
4: Terminal 1
6: Terminal 2

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