TENTATIVE

TOSHIBA Photocoupler GaAs IRed + Photo−Triac

TLP762JF

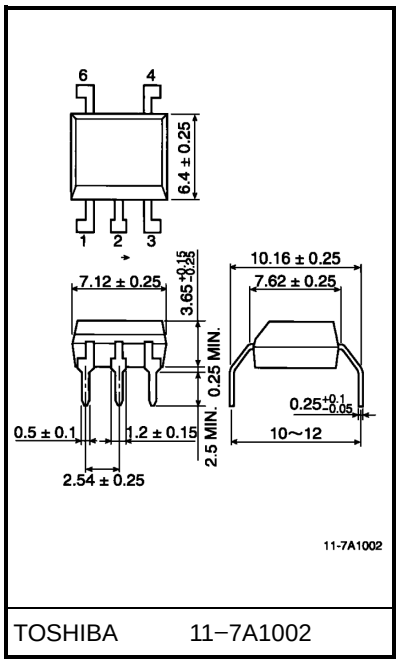
Office Machine

Household Use Equipment

Triac Driver

Solid State Relay

Unit in mm



TOSHIBA 11−7A1002

Weight: 0.42g

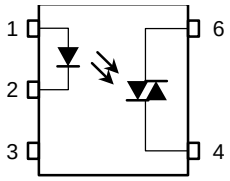
The TOSHIBA TLP762JF consist of a GaAs infrared LED optically coupled to a photo−triac in a 6 lead plastic DIP.

- Peak off−state voltage: 600V (min.)
- Trigger LED current: 10mA (max.)
- On−state current: 100mA (max.)
- UL recognized: UL1577, file no.E67349
- BSI approved: BS EN60065: 1994,
  Certificate no.7831
  BS EN60950: 1992,
  Certificate no.7832
- SEMKO approved: SS−EN60065 (EN60065, 1993)
  SS−EN60950 (EN60950, 1992)
  SS−EN60335 (EN60335, 1988)
  Certificate no.9522145
- Isolation voltage: 4000Vrms (min.)
- Option (D4) type
  VDE Approved: DIN VDE0884 / 06.92,
  Certificate no.91803
  Maximum operating Insulation Voltage: 1130V_{PK}
  Highest permissible over voltage: 6000V_{PK}

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

- Creepage distance: 8.0mm (min.)
  Clearance: 8.0mm (min.)
  Internal creepage path: 4.0mm (min.)
  Insulation thickness: 0.4mm (min.)

Pin Configuration(top view)



1 : ANODE
2 : CATHODE
3 : NC
4 : TRIAC 1
6 : TRIAC 2

Please refer to the technical data of TLP762J for maximum ratings and electrical characteristics.

RESTRICTIONS ON PRODUCT USE

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