

TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

TLP3061F(S),TLP3062F(S),TLP3063F(S)

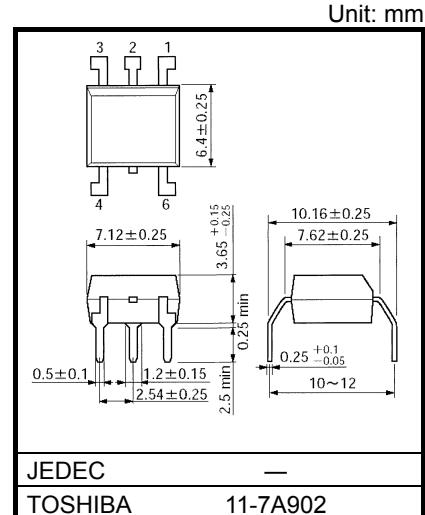
Office Machines

Home Appliances

Triac Drivers

Solid State Relays

The TOSHIBA TLP3061F(S), TLP3062F(S) and TLP3063F(S) of a gallium arsenide infrared emitting diode optically coupled to a triac-output photocoupler featuring a zero-cross voltage and is housed in a six-lead plastic DIP package. All parameters are tested to the specification of the TLP3061(S) TLP3062(S) and TLP3063(S), including test conditions and ratings.



Weight: 0.39 g (typ.)

- Peak Off-state voltage: 600 V (min)
- Trigger LED current: 15 mA (max) (TLP3061F(S))
10 mA (max) (TLP3062F(S))
5 mA (max) (TLP3063F(S))
- On-state current: 100 mA (max)
- Isolation voltage: 5000 Vrms (min)
- UL recognized: UL1577, File No. E67349
- SEMKO approved: EN60065
EN60950-1
EN60335-1, File No.712796
- BSI Approved: BS EN60065:2002, File No.8385
BS EN60950-1:2006, File No.8386
- Option (D4) type
VDE approved: DIN EN60747-5-2
Approved No. 40009302

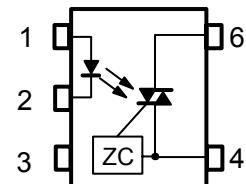
Maximum operating insulation voltage: 1140 VPK
Maximum permissible overvoltage: 8000 VPK

Note: When ordering an EN60747-5-2 approved device,
"Option (D4)" should be designated.

- Construction mechanical rating

10.16 mm pitch
TLPxxxxF type

Creepage Distance	8.0 mm (min)
Clearance	8.0 mm (min)
Insulation Thickness	0.5 mm (min)

**Pin Configuration
(top view)**

1: Anode
2: Cathode
3: N.C.
4: Terminal 1
5: Terminal 2
6: Zero-cross Circuit

RESTRICTIONS ON PRODUCT USE

20070701-EN GENERAL

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