

# TLP3064F(S)

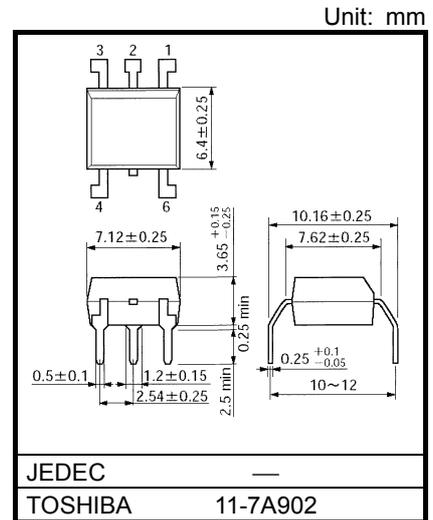
Office Machines  
Home Appliances  
Triac Drivers  
Solid State Relays

The TOSHIBA TLP3064F(S) consists 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 specifications of the TLP3064(S), including test conditions and ratings.

- Peak Off-state voltage: 600 V (min)
- Trigger LED current: 3 mA (max)
- 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 V<sub>PK</sub>  
Maximum permissible overvoltage: 8000 V<sub>PK</sub>

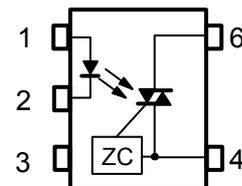
Note: When ordering an EN60747-5-2 approved device, "Option (D4)" should be designated.

	10.16 mm pitch TLPxxxxF Type
Creepage Distance	8.0 mm (min)
Clearance	8.0 mm (min)
Insulation Thickness	0.5 mm (min)



Weight: 0.39 g (typ.)

### Pin Configuration (top view)



- 1: Anode
- 2: Cathode
- 3: N.C.
- 4: Terminal 1
- 6: Terminal 2

ZC: Zero-cross Circuit

Start of commercial production  
1993/05

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