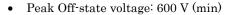
TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

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.



• 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

 BSI Approved: BS EN60065:2002, File No.8385

 BSI Approved: BS EN60065:2002, File No.8385

BS EN60950-1:2006, File No.8386

• Option (D4) type

VDE approved: DIN EN60747-5-2

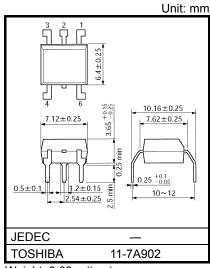
Approved No. 40009302

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.

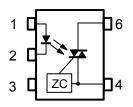
Construction mechanical rating

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



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



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