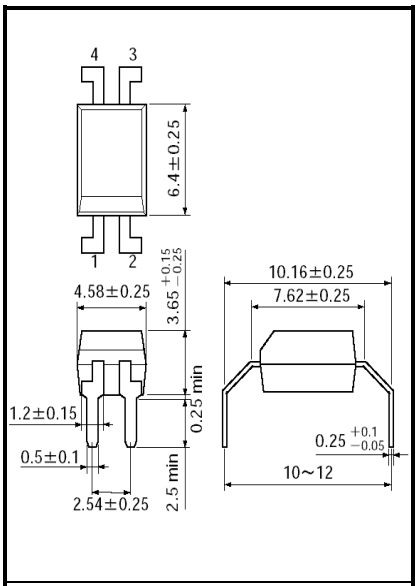
Tentative

TOSHIBA Photocoupler GaAs IRED & PHOTO-TRIAC

TLP361JF

Triac Drivers
Programmable Controllers
AC-Output Modules
Solid State Relays

Unit: mm



JEDEC	—
TOSHIBA	11-5B202

Weight: 0.26 g

The TOSHIBA TLP361JF consists of a zero-voltage-crossing turn-on photo-triac optically coupled to a gallium-arsenide infrared-emitting diode in a four-lead plastic DIP package.

Maximum ratings and electrical characteristics are the same as those given in the TLP361J technical data sheets.

- Peak Off-State Voltage : 600 V (Min)
- Trigger LED Current : 10 mA (Max)
- On-State Current : 100 mA (Max)
- Isolation Voltage : 5000 Vrms (Min)
- Zero Crossing Function
- UL-Recognized : UL1577, file No. E67349
- Option (D4) type
  TÜV approved : DIN EN60747-5-2
  Certificate No. R50033433

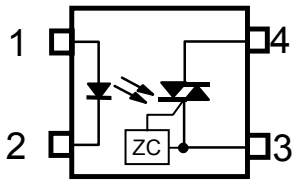
Maximum Operating Insulation Voltage :1140 Vpk
Maximum Permissible Overvoltage :8000 Vpk

(Note) When an EN60747-5-2 approved type is needed, please designate “Option (D4).”

•Construction Mechanical Rating

	10.16 mm pitch
Creepage Distance	8.0 mm (Min)
Clearance	8.0 mm (Min)
Insulation Thickness	0.4 mm (Min)

PIN CONFIGURATION (TOP VIEW)



1: ANODE
2: CATHODE
3: TERMINAL1
4: TERMINAL2

•Trigger LED Current

Classification*	Trigger LED Current (mA) V_T = 3 V, Ta = 25°C		Marking of Classification
	Min.	Max.	
(IFT7)		**7**	T7
Standard	—	10	T7、blank

*Example: “(IFT7)”; “TLP361JF(IFT7)”

(Note) When specifying the application type name for certification testing, be sure to use the standard product type name, e.g.,

TLP361JF(IFT7): TLP361JF

RESTRICTIONS ON PRODUCT USE

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