

TOSHIBA**TLP363JF**

TOSHIBA Photocoupler GaAs Ired & Photo-Triac

TLP363JF

Triac Drivers

Programmable Controllers

AC-Output Modules

Solid State Relays

The TOSHIBA TLP363JF 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.

This product has a greater capacity to withstand external noise than the TLP361JF.

Absolute maximum ratings and electrical characteristics are the same as those given in the TLP363J 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)."

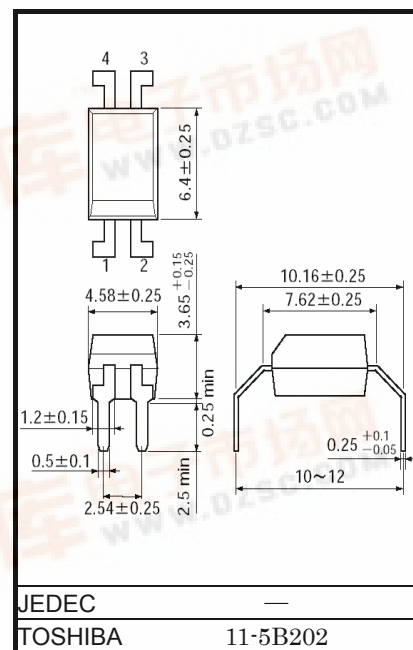
•Construction mechanical rating

	10.16 mm pitch
Creepage distance	8.0 mm (min)
Clearance	8.0 mm (min)
Insulation thickness	0.4 mm (min)

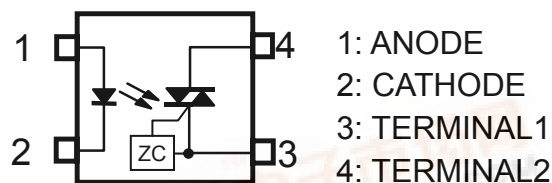
•Trigger LED current

Classi- fication*	Trigger LED current (mA)		Marking of classification
	V _T = 3 V, T _a = 25°C		
	Min.	Max.	
Standard	—	10	blank

Unit in mm



Weight: 0.26 g

Pin Configuration (top view)

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

TLP363JF

RESTRICTIONS ON PRODUCT USE

20070701-EN

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- GaAs(Gallium Arsenide) is used in this product. The dust or vapor is harmful to the human body. Do not break, cut, crush or dissolve chemically.
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