

Tentative

TOSHIBA Photocoupler GaAs IRED & PHOTO-TRIAC

TLP360JF

Triac Drivers

Programmable Controllers

AC-Output Modules

Solid State Relays

The TOSHIBA TLP360JF consists of a 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 TLP360J technical data sheets.

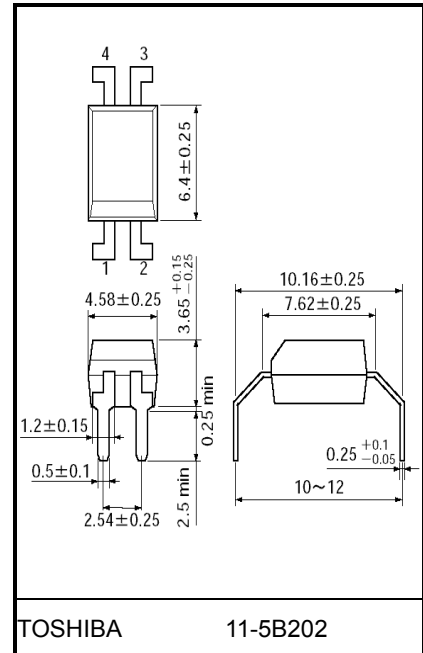
- Peak Off-State Voltage : 600 V (Min)
- Trigger LED Current : 10 mA (Max)
- On-State Current : 100 mA (Max)
- Isolation Voltage : 5000 Vrms (Min)
- UL-Recognized : UL1577, file No. E67349
- Option (D4) type TÜV approved : DIN EN60747-5-2
Certificate No. R50033433

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)."

Unit: mm

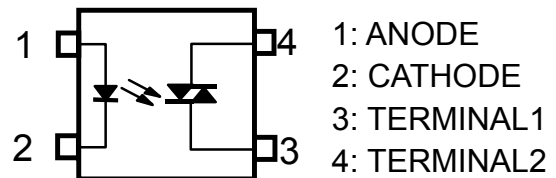


Weight: 0.26 g

•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)



•Trigger LED Current

Classi- fication*	Trigger LED Current (mA)		Marking of Classification
	V _T = 6 V, T _a = 25°C		
	Min.	Max.	
(IFT7)	—	7	T7
Standard	—	10	T7, blank

*Example: "(IFT7)"; "TLP360JF(IFT7)"

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

TLP360JF(IFT7): TLP360JF

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