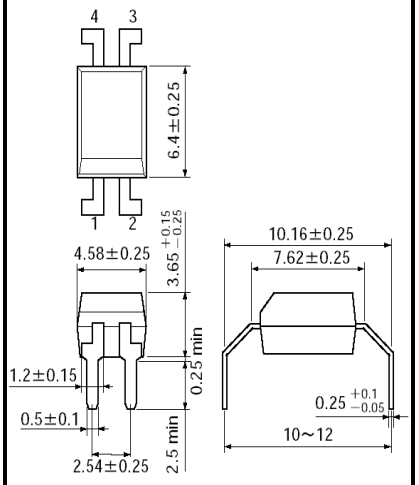
Tentative TOSHIBA Photocoupler GaAs IRED & PHOTO-TRIAC

TLP363JF

Triac Drivers
Programmable Controllers
AC-Output Modules
Solid State Relays

Unit: mm



JEDEC	—
TOSHIBA	11-5B202

Weight: 0.26 g

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.

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 EN-60747-5-2
Certificate No. R50033433

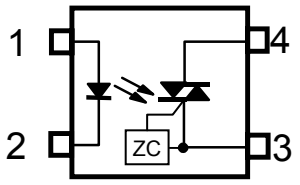
Maximum Operating Insulation Voltage : 1140 Vpk
Maximum Permissible Overvoltage : 8000 Vpk

(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.	
Standard	—	10	blank

(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

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