SEMICONDUCTOR TOSHIBA

TECHNICAL DATA

TOSHIBA PHOTOCOUPLER

TLP721F

GaAs IRED & PHOTO-TRANSISTOR

(TLP721F)

OFFICE MACHINE.

SWITCHING POWER SUPPLY.

The TOSHIBA TLP721F consists of a photo-transistor optically coupled to a gallium arsenide infrared emitting diode in a four lead plastic DIP package.

All parameters are tested to the specification of TLP721. (both condition and limits)

Collector-Emitter Voltage: 55V (Min.)

Current Transfer Ratio : 50% (Min.) Rank GB : 100% (Min.)

UL Recognized : UL1577, File No.E67349

: BS415:1990, BS7002:1989(EN60950) **BSI** Approved

Certificate No.7364, 7365

SEMKO Approved : SS4330784

Certificate 9325163

: 4000Vrms (Min.) Isolation Voltage

Option (D4) type

: DIN VDE0884/06.92, VDE Approved Certificate No. 74285

Maximum Operating Insulation Voltage: 890VpK Highest Permissible Over Voltage 6000VPK

When a VDE0884 approved type is needed, (Note)

please designate the "Option (D4)"

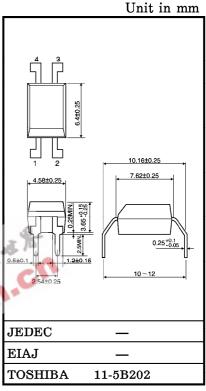
Creepage Distance 8.0mm (Min.) 8.0mm (Min.) Clearance Internal Creepage Path 4.0mm (Min.) 0.5mm (Min.) Insulation Thickness

Conforming Safety Standards:

DIN 57 804.VDE0804/1.83 DIN IEC65 / VDE0860 / 8.81 DIN IEC380/VDE0806/8.81

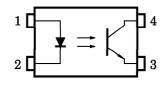
DIN IEC435/VDE0805/Draft Nov.84 DIN IEC601T1/VDE0750T1/5.82

BS7002: 1989 (EN60950)



Weight: 0.28g

PIN CONFIGURATION (TOP VIEW)



- 1. ANODE
- 2. CATHODE
- 3. EMITTER
- 4. COLLECTOR

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