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

Isolation Voltage : 4000Vrms (Min.)

Option (D4) type

VDE Approved : DIN VDE0884/06.92,

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

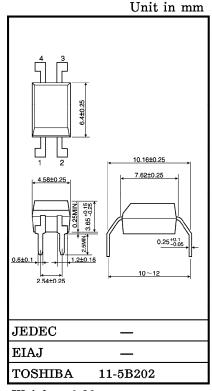
Conforming Safety Standards:

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

DIN IEC435/VDE0805/Draft Nov.84

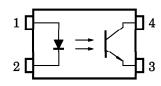
DIN IEC601T1/VDE0750T1/5.82

BS7002: 1989 (EN60950)



Weight: 0.28g

PIN CONFIGURATION (TOP VIEW)



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

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