

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

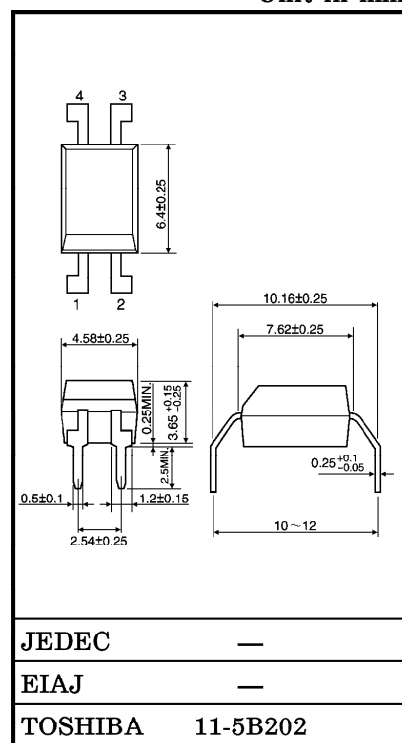
Maximum Operating Insulation Voltage : 890V_{PK}

Highest Permissible Over Voltage : 6000V_{PK}

(Note) When a VDE0884 approved type is needed,
 please designate the "Option (D4)"

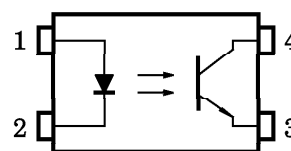
- Creepage Distance : 8.0mm (Min.)
 Clearance : 8.0mm (Min.)
 Internal Creepage Path : 4.0mm (Min.)
 Insulation Thickness : 0.5mm (Min.)
- Conforming Safety Standards :
 DIN 57 804/VDE0804 / 1.83
 DIN IEC65 / VDE0860 / 8.81
 DIN IEC380 / VDE0806 / 8.81
 DIN IEC435 / VDE0805 / Draft Nov.84
 DIN IEC601T1 / VDE0750T1 / 5.82
 BS7002 : 1989 (EN60950)

Unit in mm



Weight : 0.28g

PIN CONFIGURATION (TOP VIEW)



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