

TOSHIBA Photocoupler GaAs Ired & Photo-Transistor

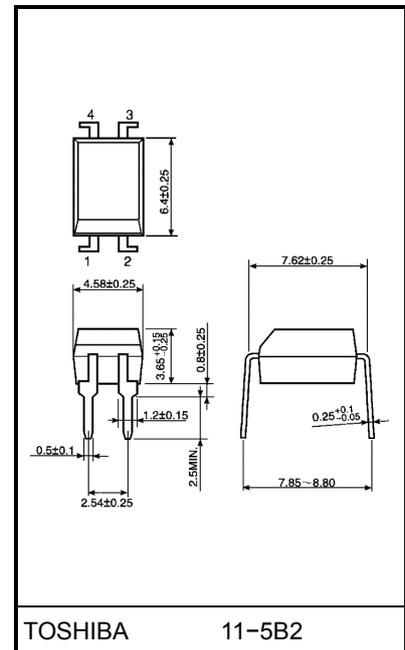
TLP421

Office Equipment
 Household Appliances
 Solid State Relays
 Switching Power Supplies
 Various Controllers
 Signal Transmission Between Different Voltage Circuits

The TOSHIBA TLP421 consists of a silicone photo-transistor optically coupled to a gallium arsenide infrared emitting diode in a four lead plastic DIP (DIP4) with having high isolation voltage (AC: 5kVRMS (min)).

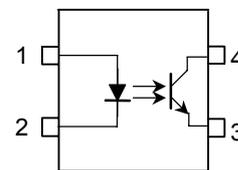
- Collector-emitter voltage: 80V (min.)
- Current transfer ratio: 50% (min.)
 Rank GB: 100% (min.)
- Isolation voltage: 5000V_{rms} (min.)
- UL recognized: UL1577
- BSI approved: BS EN60065: 1994
 Approved no.8411
 BS EN60950: 1992
 Approved no.8412
- SEMKO approved: EN60065, EN60950, EN60335
 Approved no.9910249/01

Unit in mm



Weight: 0.26 g

Pin Configurations (top view)



- 1 : Anode
- 2 : Cathode
- 3 : Emitter
- 4 : Collector