

TOSHIBA PHOTOCOUPLER GaAlAs IRED & PHOTO-TRIAC

TLP3064F(S)

OFFICE MACHINE
HOUSEHOLD USE EQUIPMENT
TRIAC DRIVER
SOLID STATE RELAY

The TOSHIBA TLP3064F(S) consists of a zero voltage crossing turn-on photo-triac optically coupled to a GaAlAs infrared emitting diode in a six lead plastic DIP package.

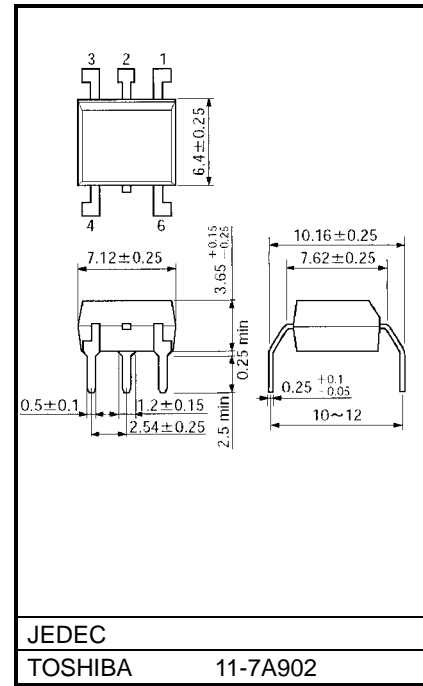
All parameters are tested to the specification of TLP3064(S).
(both condition and limits)

- Peak Off-State Voltage : 600V(Min)
- Trigger LED Current : 3mA(Max)
- On-State Current : 100mA(Max)
- Isolation Voltage : 5000Vrms(Min)
- UL Recognized :UL1577,File No.E67349
- SEMKO Approved :SS EN60065, File No.9841102
SS EN60950, File No.9841102
- BSI Approved :BS EN60065, File No.8385
BS EN60950, File No.8386
- Option(D4)type :DIN VDE0884
Approved No.83649
- Maximum Operating Insulation Voltage :1140V_{PK}
- Highest Permissible Over Voltage :8000 V_{PK}

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

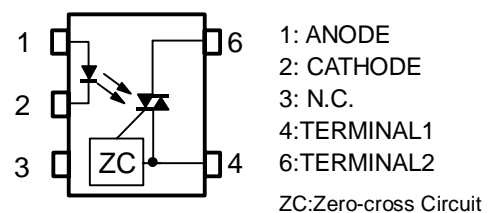
- Construction Mechanical Rating(10.16mm pitch)
Creepage Distance : 8.0mm(Min)
Clearance : 8.0mm(Min)
Insulation Thickness : 0.5mm(Min)

Unit in mm



Weight: 0.39 g

PIN CONFIGURATION (TOP VIEW)



RESTRICTIONS ON PRODUCT USE

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- TOSHIBA is continually working to improve the quality and reliability of its products. Nevertheless, semiconductor devices in general can malfunction or fail due to their inherent electrical sensitivity and vulnerability to physical stress. It is the responsibility of the buyer, when utilizing TOSHIBA products, to comply with the standards of safety in making a safe design for the entire system, and to avoid situations in which a malfunction or failure of such TOSHIBA products could cause loss of human life, bodily injury or damage to property.
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