

TOSHIBA Photocoupler GaAs Ired & Photo-Triac

TLP3061F(S),TLP3062F(S),TLP3063F(S)

Office Machine Household Use Equipment

Triac Driver

Solid State Relay

The TOSHIBA TLP3061F(S),TLP3062F(S) and TLP3063F(S) consist of a phote–triac optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP.

All parameters are tested to the specification of TLP3061(S), TLP3062(S) and TLP3063(S).

(both condition and limits)

• Peak off-state voltage: 600V(min)

• Trigger LED current: 15mA(max)(TLP3061F(S))

10 mA(max)(TLP3062F(S))

5mA(max)(TLP3063F(S))

• On-state current: 100mA(max)

UL recognized: UL1577, file no. E67349

• Isolation voltage: 5000V_{rms}(min)

• SEMKO approved: SS EN60065

SS EN60950

SS EN60335

BSI approved: BS EN60065

BS EN60950

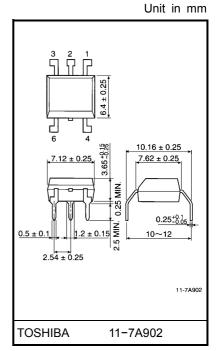
Option (D4)type

VDE approved: DIN VDE0884/06.92

Certificate no.68329

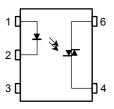
Maximum operating insulation voltage: 890VPK Highest permissible over voltage: 8000VPK

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



Weight: 0.39 g

Pin Configuration (top view)



1 : Anode

2: Cathode

3: N.C.

4 : Terminal 1

6: Terminal 2

RESTRICTIONS ON PRODUCT USE

000707EBC

- 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. In developing your designs, please ensure that TOSHIBA products are used within specified operating ranges as set forth in the most recent TOSHIBA products specifications. Also, please keep in mind the precautions and conditions set forth in the "Handling Guide for Semiconductor Devices," or "TOSHIBA Semiconductor Reliability Handbook" etc..
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- Gallium arsenide (GaAs) is a substance used in the products described in this document. GaAs dust and fumes
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 domestic garbage.
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2

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