TLP665JF(S)



TOSHIBA PHOTOCOUPLER GaAs IRED & PHOTO-TRIAC

# TLP665JF(S)

## OFFICE MACHINE HOUSEHOLD USE EQUIPMENT TRIAC DRIVERSOLID STATE RELAY

The TOSHIBA TLP665JF(S) consists of a photo-triac optically coupled to a gallium arsenide infrared emitting diode in a six lead plastic DIP packge. All parameters are tested to the specification of TLP665J(S). (both condition and limits)

- Peak Off-State Voltage
- : 600V(Min)

: 5000Vrms(Min)

:SS EN60065

:UL1577,File No.E67349

SS EN60950, File No.9841102

:BS EN60065, File No.8385 BS EN60950, File No.8386

- Trigger LED Current : 10mA(Max) : 100mA(Max)
- **On-State Current**
- Isolation Voltage
- L Recognized
- EMKO Approved
- **BSI** Approved
- Option(D4)type VDE Approved :DIN VDE0884 Certificate No.101399

•	Maximum Operating	Insulation	Voltage	:1140V <sub>РК</sub>
•	Maximum Operating	insulation	vollage	.1140VPK

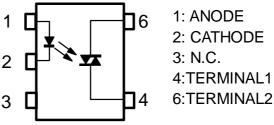
Highest Permissible Over Voltage :8000V<sub>PK</sub>

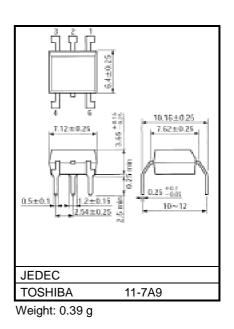
#### (Note)When a VDE0884 approved type is needed, please designate the "Option(D4)"

Construction Mechanical Rating(10.16mm pich)

Creepage Distance	: 8.0mm(Min)
Clearance	: 8.0mm(Min)
Insulation Thickness	: 0.5mm(Min)

## **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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