

**PC3SD11YTZBF Information**


For Reference Only

**Part Number** [PC3SD11YTZBF](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Isolators  
[Optoisolators - Triac, SCR Output](#)  
**Description** OPTOISOLATOR 5KV TRIAC 6DIP  
**Package** 6-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**PC3SD11YTZBF Specifications**

|                                     |   |
|-------------------------------------|---|
| Manufacturer Part Number            | <a href="#">PC3SD11YTZBF</a>                      |
| Manufacturer                        | Sharp Microelectronics                            |
| Category                            | Isolators   |
|                                     | <a href="#">Optoisolators - Triac, SCR Output</a> |
| Package                             | 6-DIP (0.300", 7.62mm)                            |
| Series                              | -   |
| Output Type                         | Triac   |
| Zero Crossing Circuit               | No  |
| Number of Channels                  | 1   |
| Voltage - Isolation                 | 5000Vrms  |
| Voltage - Off State                 | 600V  |
| Static dV/dt (Min)                  | 1kV/μs  |
| Current - LED Trigger (Ift) (Max)   | 7mA   |
| Current - On State (It (RMS)) (Max) | 100mA   |
| Current - Hold (Ih)                 | 3.5mA   |
| Turn On Time                        | 100μs (Max)                                       |
| Voltage - Forward (Vf) (Typ)        | 1.2V  |
| Current - DC Forward (If) (Max)     | 50mA  |
| Operating Temperature               | -30°C ~ 100°C                                     |
| Mounting Type                       | Through Hole                                      |
| Package / Case                      | 6-DIP (0.300", 7.62mm)                            |
| Supplier Device Package             | 6-DIP   |
| Approvals                           | CSA, UR, VDE                                      |
|                                     | <a href="#">Report errors?</a>                    |

## PC3SD11YTZBF Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PC3SD11YTZBF Payment Methods



## PC3SD11YTZBF Shipping Methods



If you have any question about PC3SD11YTZBF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)