

PC3SD21NTZC Information


For Reference Only

Part Number [PC3SD21NTZC](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP
Package 6-DIP (0.300", 7.62mm), 5 Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PC3SD21NTZC Specifications

| | |
|-------------------------------------------------|----------------------------------------------------------------|
| Manufacturer Part Number | PC3SD21NTZC |
| Manufacturer | Sharp Microelectronics |
| Category | Isolators Optoisolators - Triac, SCR Output |
| Package | 6-DIP (0.300", 7.62mm), 5 Leads |
| Series | - |
| Output Type | Triac |
| Zero Crossing Circuit | Yes |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Voltage - Off State | 600V |
| Static dV/dt (Min) | 1kV/μs |
| Current - LED Trigger (I _{ft}) (Max) | 5mA |
| Current - On State (I _t (RMS)) (Max) | 100mA |
| Current - Hold (I _h) | 3.5mA |
| Turn On Time | 50μs (Max) |
| Voltage - Forward (V _f) (Typ) | 1.2V |
| Current - DC Forward (I _f) (Max) | 50mA |
| Operating Temperature | -30°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm), 5 Leads |
| Supplier Device Package | 6-DIP |
| Approvals | CSA, UR |

[Report errors?](#)

PC3SD21NTZC 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.

PC3SD21NTZC Payment Methods



PC3SD21NTZC Shipping Methods



If you have any question about PC3SD21NTZC, please do not hesitate to contact us!

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