

4N40 Information



For Reference Only

Part Number 4N40
Manufacturer Fairchild/ON Semiconductor
Category Isolators
 Optoisolators - Triac, SCR Output
Description OPTOISOLATOR 5.3KV SCR 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



[Request a Quote](#)

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.



4N40 Specifications

| | |
|---|--|
| Manufacturer Part Number | 4N40 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Triac, SCR Output |
| Package | 6-DIP (0.300", 7.62mm) |
| Series | - |
| Output Type | SCR |
| Zero Crossing Circuit | No |
| Number of Channels | 1 |
| Voltage - Isolation | 5300Vrms |
| Voltage - Off State | 400V |
| Static dV/dt (Min) | 500V/μs |
| Current - LED Trigger (I _{ft}) (Max) | 14mA |
| Current - On State (I _t (RMS)) (Max) | 300mA |
| Current - Hold (I _h) | 1mA |
| Turn On Time | 50μs (Max) |
| Voltage - Forward (V _f) (Typ) | 1.1V |
| Current - DC Forward (I _f) (Max) | 60mA |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm) |
| Supplier Device Package | 6-DIP |
| Approvals | UR |

[Report errors?](#)

4N40 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.

4N40 Payment Methods



4N40 Shipping Methods



If you have any question about 4N40, please do not hesitate to contact us!

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