

4N40SD Information


For Reference Only

Part Number 4N40SD
Manufacturer Fairchild/ON Semiconductor
Category Isolators
 Optoisolators - Triac, SCR Output
Description OPTOISOLATOR 5.3KV SCR 6SMD
Package 6-SMD, Gull Wing
 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.


4N40SD Specifications

Manufacturer Part Number	4N40SD
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-SMD, Gull Wing
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	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Approvals	UR

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4N40SD 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.

4N40SD Payment Methods



4N40SD Shipping Methods



If you have any question about 4N40SD, please do not hesitate to contact us!

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