

CNX48U3SD Information


For Reference Only

Part Number [CNX48U3SD](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5.3KV DARL W/BASE 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.


CNX48U3SD Specifications

Manufacturer Part Number	CNX48U3SD
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	5300Vrms
Current Transfer Ratio (Min)	350% @ 500μA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	3.5μs, 36μs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	30V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	100mA
Vce Saturation (Max)	1V
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

[Report errors?](#)

CNX48U3SD 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.

CNX48U3SD Payment Methods



CNX48U3SD Shipping Methods



If you have any question about CNX48U3SD, please do not hesitate to contact us!

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