

FOD852300 Information


For Reference Only

Part Number [FOD852300](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 5KV DARLINGTON 4DIP
Package 4-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.


FOD852300 Specifications

Manufacturer Part Number	FOD852300
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	1000% @ 1mA
Current Transfer Ratio (Max)	15000% @ 1mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	100µs, 20µs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	300V
Current - Output / Channel	150mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	1.2V
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP

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FOD852300 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.

FOD852300 Payment Methods



FOD852300 Shipping Methods



If you have any question about FOD852300, please do not hesitate to contact us!

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