

FOD270LT Information


For Reference Only

Part Number [FOD270LT](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5KV DARL W/BASE 8DIP
Package 8-DIP (0.400", 10.16mm)
 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.


FOD270LT Specifications

Manufacturer Part Number	FOD270LT
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.400", 10.16mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	400% @ 500µA
Current Transfer Ratio (Max)	7000% @ 500µA
Turn On / Turn Off Time (Typ)	3µs, 50µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.35V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.400", 10.16mm)
Supplier Device Package	8-DIP

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FOD270LT 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.

FOD270LT Payment Methods



FOD270LT Shipping Methods



If you have any question about FOD270LT, please do not hesitate to contact us!

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