

**FDMD8560L Information**


For Reference Only

**Part Number** [FDMD8560L](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 46V 22A POWER  
**Package** 8-PowerWDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FDMD8560L Specifications**

Manufacturer Part Number	<a href="#">FDMD8560L</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	8-PowerWDFN
Series	PowerTrench?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	22A, 93A
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 22A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	128nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	11130pF @ 30V
Power - Max	2.2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerWDFN
Supplier Device Package	8-Power 5x6

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## FDMD8560L 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.

## FDMD8560L Payment Methods



## FDMD8560L Shipping Methods



If you have any question about FDMD8560L, please do not hesitate to contact us!

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