

**FD6M045N06 Information**


For Reference Only

**Part Number** [FD6M045N06](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 60V 60A EPM15  
**Package** EPM15  
 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.


**FD6M045N06 Specifications**

Manufacturer Part Number	<a href="#">FD6M045N06</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	EPM15
Series	Power-SPM?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vds)	60V
Current - Continuous Drain (Id) @ 25°C	60A
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 40A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	87nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3890pF @ 25V
Power - Max	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	EPM15
Supplier Device Package	EPM15

[Report errors?](#)

## FD6M045N06 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.

## FD6M045N06 Payment Methods



## FD6M045N06 Shipping Methods



If you have any question about FD6M045N06, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)