

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


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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.


FD6M045N06 Specifications

Manufacturer Part Number	FD6M045N06
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	EPM15
Series	Power-SPM?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	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!

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