

IRFS450B Information


For Reference Only

Part Number [IRFS450B](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 9.6A TO-3PF
Package SC-94
 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.


IRFS450B Specifications

Manufacturer Part Number	IRFS450B
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-94
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	9.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	113nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3800pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	96W (Tc)
Rds On (Max) @ Id, Vgs	390 mOhm @ 4.8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3PF
Package / Case	SC-94

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IRFS450B 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.

IRFS450B Payment Methods



IRFS450B Shipping Methods



If you have any question about IRFS450B, please do not hesitate to contact us!

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