FQAF58N08

FQAF58N08 Information

For Reference Only

Part Number FQAF58N08
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 80V 44A 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.

FQAF58N08 Specifications

Manufacturer Part Number	FQAF58N08
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-94
Series	QFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	44A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 25V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	85W (Tc)
Rds On (Max) @ Id, Vgs	24 mOhm @ 22A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3PF
Package / Case	SC-94
	Report errors?

FQAF58N08 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.

FQAF58N08 Payment Methods

FQAF58N08 Shipping Methods

If you have any question about FQAF58N08, please do not hesitate to contact us!
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