

FDMS039N08B

Request a Quote

FDMS039N08B Information

		FDMS039N08B Fairchild/ON Semiconductor Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	[
EFFE F	Description Package	MOSFET N-CH 80V 19.4A POWER56 8-PowerTDFN	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

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.



FDMS039N08B Specifications

Manufacturer Part Number	FDMS039N08B
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	19.4A (Ta), 100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10 V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7600pF @ 40V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 104W (Tc)
Rds On (Max) @ Id, Vgs	3.9 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-PQFN (5x6), Power56
Package / Case	8-PowerTDFN
	Report errors?

FDMS039N08B Guarantees



Quality Guarantees

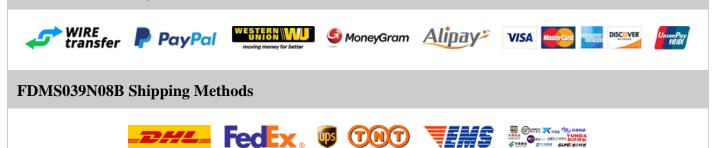
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

FDMS039N08B Payment Methods



If you have any question about FDMS039N08B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com