FDMS2508SDC

FDMS2508SDC Information

For Reference Only

Part Number FDMS2508SDC
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 25V 34A POWER56
Package 8-PowerTDFN

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.

FDMS2508SDC Specifications

Manufacturer Part Number	FDMS2508SDC
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	Dual Cool?, PowerTrench?, SyncFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	34A (Ta), 49A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	69nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4515pF @ 13V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.3W (Ta), 78W (Tc)
Rds On (Max) @ Id, Vgs	1.95 mOhm @ 28A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Dual Cool?56
Package / Case	8-PowerTDFN
	Report errors?

FDMS2508SDC 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.

FDMS2508SDC Payment Methods

FDMS2508SDC Shipping Methods

If you have any question about FDMS2508SDC, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com