



FDMC7570S Information



For Reference Only

Part Number FDMC7570S

 Manufacturer
 Fairchild/ON Semiconductor

 Category
 Discrete Semiconductor Products

 Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 25V 40A POWER33

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.









FDMC7570S Specifications

Manufacturer Part Number	FDMC7570S
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	PowerTrench?, SyncFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	27A (Ta), 40A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4410pF @ 13V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta), 59W (Tc)
Rds On (Max) @ Id, Vgs	2 mOhm @ 27A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Power33
Package / Case	8-PowerTDFN
	Report errors?

FDMC7570S 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.

FDMC7570S Payment Methods



















FDMC7570S Shipping Methods













If you have any question about FDMC7570S, please do not hesitate to contact us!

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