

FDMS7700S Information


For Reference Only

Part Number [FDMS7700S](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 12A/22A POWER56
Package 8-PowerWDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


FDMS7700S Specifications

Manufacturer Part Number	FDMS7700S
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerWDFN
Series	PowerTrench?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	12A, 22A
Rds On (Max) @ Id, Vgs	7.5 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1750pF @ 15V
Power - Max	1W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerWDFN
Supplier Device Package	Power56

[Report errors?](#)

FDMS7700S 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.

FDMS7700S Payment Methods



FDMS7700S Shipping Methods



If you have any question about FDMS7700S, please do not hesitate to contact us!

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