

FDMS3600S Information


For Reference Only

Part Number [FDMS3600S](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 25V 15A/30A 8-PQFN
Package 8-PowerTDFN
 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.


FDMS3600S Specifications

Manufacturer Part Number	FDMS3600S
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	PowerTrench?
FET Type	2 N-Channel (Dual) Asymmetrical
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	25V
Current - Continuous Drain (I _d) @ 25°C	15A, 30A
R _{ds} On (Max) @ I _d , V _{gs}	5.6 mOhm @ 15A, 10V
V _{gs} (th) (Max) @ I _d	2.7V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	27nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1680pF @ 13V
Power - Max	1W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	Power56

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FDMS3600S 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.

FDMS3600S Payment Methods



FDMS3600S Shipping Methods



If you have any question about FDMS3600S, please do not hesitate to contact us!

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