

FDMC8200 Information


For Reference Only

Part Number [FDMC8200](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 8A/12A POWER33
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.


FDMC8200 Specifications

Manufacturer Part Number	FDMC8200
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 (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	8A, 12A
R _{ds} On (Max) @ I _d , V _{gs}	20 mOhm @ 6A, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	10nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	660pF @ 15V
Power - Max	700mW, 900mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerWDFN
Supplier Device Package	8-Power33 (3x3)

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FDMC8200 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.

FDMC8200 Payment Methods



FDMC8200 Shipping Methods



If you have any question about FDMC8200, please do not hesitate to contact us!

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