

FDMC8030 Information


For Reference Only

Part Number [FDMC8030](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 40V 12A 8MLP
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.


FDMC8030 Specifications

Manufacturer Part Number	FDMC8030
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)	40V
Current - Continuous Drain (Id) @ 25°C	12A
Rds On (Max) @ Id, Vgs	10 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	2.8V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1975pF @ 20V
Power - Max	800mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerWDFN
Supplier Device Package	8-Power33 (3x3)

[Report errors?](#)

FDMC8030 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.

FDMC8030 Payment Methods



FDMC8030 Shipping Methods



If you have any question about FDMC8030, please do not hesitate to contact us!

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