

FDME430NT Information


For Reference Only

Part Number [FDME430NT](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 6A MICROFET1.6
Package 6-PowerUFDN
 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.


FDME430NT Specifications

Manufacturer Part Number	FDME430NT
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-PowerUFDN
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	760pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta)
Rds On (Max) @ Id, Vgs	40 mOhm @ 6A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	MicroFet 1.6x1.6 Thin
Package / Case	6-PowerUFDN

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FDME430NT 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.

FDME430NT Payment Methods



FDME430NT Shipping Methods



If you have any question about FDME430NT, please do not hesitate to contact us!

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