

FDR4420A Information


For Reference Only

Part Number [FDR4420A](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 11A SSOT-8
Package 8-SMD, Gull Wing
 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.


FDR4420A Specifications

Manufacturer Part Number	FDR4420A
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Gull Wing
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	11A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	33nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2560pF @ 15V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.8W (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	9 mOhm @ 11A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SuperSOT?-8
Package / Case	8-SMD, Gull Wing

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FDR4420A 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.

FDR4420A Payment Methods



FDR4420A Shipping Methods



If you have any question about FDR4420A, please do not hesitate to contact us!

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