

FDM2509NZ Information


For Reference Only

Part Number [FDM2509NZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 8.7A 2X5MLP
Package 6-WDFN Exposed Pad
 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.


FDM2509NZ Specifications

Manufacturer Part Number	FDM2509NZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-WDFN Exposed Pad
Series	PowerTrench?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	20V
Current - Continuous Drain (I _d) @ 25°C	8.7A
R _{ds} On (Max) @ I _d , V _{gs}	18 mOhm @ 8.7A, 4.5V
V _{gs} (th) (Max) @ I _d	1.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	17nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1200pF @ 10V
Power - Max	800mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-MicroFET (2x5)

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FDM2509NZ 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.

FDM2509NZ Payment Methods



FDM2509NZ Shipping Methods



If you have any question about FDM2509NZ, please do not hesitate to contact us!

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