

FDS9958_F085 Information


For Reference Only

Part Number [FDS9958_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2P-CH 60V 2.9A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


FDS9958_F085 Specifications

Manufacturer Part Number	FDS9958_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q101, PowerTrench?
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	2.9A
Rds On (Max) @ Id, Vgs	105 mOhm @ 2.9A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1020pF @ 30V
Power - Max	900mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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FDS9958_F085 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.

FDS9958_F085 Payment Methods



FDS9958_F085 Shipping Methods



If you have any question about FDS9958_F085, please do not hesitate to contact us!

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