

FDWS9420_F085 Information

Heisener.com

Part Number FDWS9420_F085

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays

Description 40V DUAL AUTO N-CH POWER TRENCH

Package 8-PowerTDFN

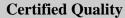
For the pricing/inventory/lead time, please contact

us

For Reference Only

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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.









FDWS9420_F085 Specifications

Manufacturer Part Number	FDWS9420_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Rds On (Max) @ Id, Vgs	5.8 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2100pF @ 20V
Power - Max	75W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	8-PQFN (5x6)
	Report errors?

FDWS9420_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.

FDWS9420_F085 Payment Methods



















FDWS9420_F085 Shipping Methods













If you have any question about FDWS9420_F085, please do not hesitate to contact us!

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