

FDW258P Information


For Reference Only

Part Number [FDW258P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 9A 8-TSSOP
Package 8-TSSOP (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


FDW258P Specifications

Manufacturer Part Number	FDW258P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-TSSOP (0.173", 4.40mm Width)
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	9A (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	73nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	5049pF @ 5V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.3W (Ta)
Rds On (Max) @ Id, Vgs	11 mOhm @ 9A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSSOP
Package / Case	8-TSSOP (0.173", 4.40mm Width)

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FDW258P 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.

FDW258P Payment Methods



FDW258P Shipping Methods



If you have any question about FDW258P, please do not hesitate to contact us!

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