

FDW254P Information


For Reference Only

Part Number [FDW254P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 9.2A 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.


FDW254P Specifications

Manufacturer Part Number	FDW254P
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)	20V
Current - Continuous Drain (Id) @ 25°C	9.2A (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	96nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	5878pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.3W (Ta)
Rds On (Max) @ Id, Vgs	12 mOhm @ 9.2A, 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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FDW254P 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.

FDW254P Payment Methods



FDW254P Shipping Methods



If you have any question about FDW254P, please do not hesitate to contact us!

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