

FDW2521C Information


For Reference Only

Part Number [FDW2521C](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V 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.


FDW2521C Specifications

Manufacturer Part Number	FDW2521C
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-TSSOP (0.173", 4.40mm Width)
Series	PowerTrench?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.5A, 3.8A
Rds On (Max) @ Id, Vgs	21 mOhm @ 5.5A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1082pF @ 10V
Power - Max	600mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP

[Report errors?](#)

FDW2521C 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.

FDW2521C Payment Methods



FDW2521C Shipping Methods



If you have any question about FDW2521C, please do not hesitate to contact us!

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