

FDC30N20DZ Information


For Reference Only

Part Number [FDC30N20DZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description PT8 30/20 WITH ZENER IN SSOT6 DU
Package SOT-23-6 Thin, TSOT-23-6
 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.


FDC30N20DZ Specifications

Manufacturer Part Number	FDC30N20DZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	30V
Current - Continuous Drain (Id) @ 25°C	4.6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	535pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	960mW (Ta)
Rds On (Max) @ Id, Vgs	31 mOhm @ 4.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6
Package / Case	SOT-23-6 Thin, TSOT-23-6

[Report errors?](#)

FDC30N20DZ 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.

FDC30N20DZ Payment Methods



FDC30N20DZ Shipping Methods



If you have any question about FDC30N20DZ, please do not hesitate to contact us!

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