

VS-FC80NA20 Information


For Reference Only

Part Number [VS-FC80NA20](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 108A
Package SOT-227-4, miniBLOC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


VS-FC80NA20 Specifications

Manufacturer Part Number	VS-FC80NA20
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	108A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	161nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10720pF @ 50V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	405W (Tc)
Rds On (Max) @ Id, Vgs	14 mOhm @ 80A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	-
Supplier Device Package	SOT-227
Package / Case	SOT-227-4, miniBLOC

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VS-FC80NA20 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.

VS-FC80NA20 Payment Methods



VS-FC80NA20 Shipping Methods



If you have any question about VS-FC80NA20, please do not hesitate to contact us!

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