

R5020818FSWA Information


For Reference Only

Part Number [R5020818FSWA](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 800V 175A DO205AA
Package DO-205AA, DO-8, Stud
 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.


R5020818FSWA Specifications

Manufacturer Part Number	R5020818FSWA
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-205AA, DO-8, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	175A
Voltage - Forward (Vf) (Max) @ If	1.65V @ 470A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	1.5µs
Current - Reverse Leakage @ Vr	45mA @ 800V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AA, DO-8, Stud
Supplier Device Package	DO-205AA (DO-8)
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

R5020818FSWA 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.

R5020818FSWA Payment Methods



R5020818FSWA Shipping Methods



If you have any question about R5020818FSWA, please do not hesitate to contact us!

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