



#### **R5020818FSWA Information**

Heisener.com

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

Website: https://www.heisener.com For Reference Only

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.









## **R5020818FSWA Specifications**

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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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com