

R5030418FSWA Information


For Reference Only

Part Number [R5030418FSWA](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 400V 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


[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.


R5030418FSWA Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | R5030418FSWA |
| 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) | 400V |
| 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 @ 400V |
| 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?](#)

R5030418FSWA 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.

R5030418FSWA Payment Methods



R5030418FSWA Shipping Methods



If you have any question about R5030418FSWA, please do not hesitate to contact us!

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