

**R7003003XXUA Information**


For Reference Only

**Part Number** [R7003003XXUA](#)  
**Manufacturer** Powerex Inc.  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 3KV 300A DO200  
**Package** DO-200AA, A-PUK  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**R7003003XXUA Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">R7003003XXUA</a>  |
| Manufacturer                      | Powerex Inc.  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-200AA, A-PUK   |
| Series                            | -   |
| Diode Type                        | Standard  |
| Voltage - DC Reverse (Vr) (Max)   | 3000V   |
| Current - Average Rectified (Io)  | 300A  |
| Voltage - Forward (Vf) (Max) @ If | 2.15V @ 1500A   |
| Speed                             | Standard Recovery >500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)       | 9µs   |
| Current - Reverse Leakage @ Vr    | 50mA @ 3000V  |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Chassis, Stud Mount   |
| Package / Case                    | DO-200AA, A-PUK   |
| Supplier Device Package           | DO-200AA, R62   |
| Operating Temperature - Junction  | -65°C ~ 200°C   |

[Report errors?](#)

## R7003003XXUA 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.

## R7003003XXUA Payment Methods



## R7003003XXUA Shipping Methods



If you have any question about R7003003XXUA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)