

R7012004XXUA Information


For Reference Only

Part Number [R7012004XXUA](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
Diodes - Rectifiers - Single
Description DIODE GEN PURP 2KV 450A 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



[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.


R7012004XXUA Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | R7012004XXUA |
| Manufacturer | Powerex Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-200AA, A-PUK |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 2000V |
| Current - Average Rectified (Io) | 450A |
| Voltage - Forward (Vf) (Max) @ If | 1.6V @ 1500A |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 11µs |
| Current - Reverse Leakage @ Vr | 50mA @ 2000V |
| 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 ~ 175°C |

[Report errors?](#)

R7012004XXUA 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.

R7012004XXUA Payment Methods



R7012004XXUA Shipping Methods



If you have any question about R7012004XXUA, please do not hesitate to contact us!

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