

R6001625XXYA Information


For Reference Only

Part Number [R6001625XXYA](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.6KV 250A DO205
Package DO-205AB, DO-9, 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.


R6001625XXYA Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | R6001625XXYA |
| Manufacturer | Powerex Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-205AB, DO-9, Stud |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 1600V |
| Current - Average Rectified (Io) | 250A |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 800A |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 11µs |
| Current - Reverse Leakage @ Vr | 50mA @ 1600V |
| Capacitance @ Vr, F | - |
| Mounting Type | Chassis, Stud Mount |
| Package / Case | DO-205AB, DO-9, Stud |
| Supplier Device Package | DO-205AB, DO-9 |
| Operating Temperature - Junction | -65°C ~ 175°C |

[Report errors?](#)

R6001625XXYA 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.

R6001625XXYA Payment Methods



R6001625XXYA Shipping Methods



If you have any question about R6001625XXYA, please do not hesitate to contact us!

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