

R7S01812XX Information


For Reference Only

Part Number [R7S01812XX](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE MODULE 1.8KV 1200A DO200AA
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.


R7S01812XX Specifications

Manufacturer Part Number	R7S01812XX
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-200AA, A-PUK
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1800V
Current - Average Rectified (Io)	1200A
Voltage - Forward (Vf) (Max) @ If	1.6V @ 1500A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	10µs
Current - Reverse Leakage @ Vr	50mA @ 1800V
Capacitance @ Vr, F	-
Mounting Type	Chassis Mount
Package / Case	DO-200AA, A-PUK
Supplier Device Package	DO-200AA, R62
Operating Temperature - Junction	-

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R7S01812XX 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.

R7S01812XX Payment Methods



R7S01812XX Shipping Methods



If you have any question about R7S01812XX, please do not hesitate to contact us!

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