

S12D Information



For Reference Only

Part Number S12D

Manufacturer GeneSiC Semiconductor

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 200V 12A DO4

Package DO-203AA, DO-4, Stud

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









S12D Specifications

Manufacturer Part Number Manufacturer GeneSiC Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Current - Reverse Leakage @ Vr Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-4 Operating Temperature - Junction Report errors?		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Cupacitance @ Vr, F Mounting Type Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-4 Operating Temperature - Junction Do-203AC (T75°C)	Manufacturer Part Number	S12D
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Package DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 200V Current - Average Rectified (Io) 12A Voltage - Forward (Vf) (Max) @ If 1.1V @ 12A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10µA @ 50V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-4 Operating Temperature - Junction -65°C ~ 175°C	Category	Discrete Semiconductor Products
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Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-4 Operating Temperature - Junction -65°C ~ 175°C	Current - Reverse Leakage @ Vr	10μA @ 50V
Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-4 Operating Temperature - Junction -65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device Package DO-4 Operating Temperature - Junction -65°C ~ 175°C	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction -65°C ~ 175°C	Package / Case	DO-203AA, DO-4, Stud
	Supplier Device Package	DO-4
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
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S12D 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.

S12D Payment Methods



















S12D Shipping Methods













If you have any question about S12D, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com