



VS-1N1203RA Information



For Reference Only

Part Number VS-1N1203RA

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 300V 12A DO203AA

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

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VS-1N1203RA Specifications

Manufacturer Part Number Wanufacturer Vishay Semiconductor Diodes Division 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 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction Vishay Semiconductor Diodes Division Diovision 1.35V @ 12A Standard Vishay Semiconductor Diodes Division Do-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction Vishay Semiconductor Diodes Division Do-203AA Voltage - Rectifiers - Single Do-203AA Voltage - Rectifiers - Single Do-203AA Operating Temperature - Junction Vishay Semiconductor Products Vishay Semiconductor Products Do-203AA Voltage - Rectifiers - Single Do-203AA Operating Temperature - Junction		
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) 12A Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction - Cursend - Single DO-203AA DO-203AA Operating Temperature - Junction - Concept - Single DO-203AA DO-203AA DO-203AA Operating Temperature - Junction - Concept - Single DO-203AA DO-203AA DO-203AA Operating Temperature - Junction	Manufacturer Part Number	VS-1N1203RA
Diodes - Rectifiers - Single DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 12A Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction - Standard DO-203AA Operating Temperature - Junction - Corrent - Rectifiers - Single DO-203AA, DO-4, Stud DO-203AA Operating Temperature - Junction - Corrent - Rectifiers - Single DO-203AA DO-203AA DO-203AA Operating Temperature - Junction	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 300V Current - Average Rectified (Io) 12A Voltage - Forward (Vf) (Max) @ If 1.35V @ 12A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Category	Discrete Semiconductor Products
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 Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Operating Temperature - Junction - Standard - Control - Reverse Leakage DO-203AA DO-203AA Operating Temperature - Junction		Diodes - Rectifiers - Single
Diode Type Standard Voltage - DC Reverse (Vr) (Max) 300V Current - Average Rectified (Io) 12A Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction Standard 200V 1.2A 1.35V @ 12A 1	Package	DO-203AA, DO-4, Stud
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 Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package Operating Temperature - Junction 300V 1.2A 1.35V @ 12A Standard Recovery > 500ns, > 200mA (Io) - Chassis, Stud Mount - Chassis, Stud Mount DO-203AA, DO-4, Stud Operating Temperature - Junction -65°C ~ 200°C	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package Operating Temperature - Junction 12A 1.35V @	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction 1.35V @ 12A 1.75mA @ 300V 1.75m	Voltage - DC Reverse (Vr) (Max)	300V
Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Current - Average Rectified (Io)	12A
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr 1.75mA @ 300V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Voltage - Forward (Vf) (Max) @ If	1.35V @ 12A
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction 1.75mA @ 300V Chassis, Stud Mount DO-203AA, DO-4, Stud DO-203AA -65°C ~ 200°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Current - Reverse Leakage @ Vr	1.75mA @ 300V
Package / Case DO-203AA, DO-4, Stud Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Capacitance @ Vr, F	-
Supplier Device Package DO-203AA Operating Temperature - Junction -65°C ~ 200°C	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction -65°C ~ 200°C	Package / Case	DO-203AA, DO-4, Stud
	Supplier Device Package	DO-203AA
Report errors?	Operating Temperature - Junction	-65°C ~ 200°C
<u> </u>		Report errors?

VS-1N1203RA 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.

VS-1N1203RA Payment Methods



















VS-1N1203RA Shipping Methods













If you have any question about VS-1N1203RA, please do not hesitate to contact us!

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