



VS-1N1190A Information



For Reference Only

Part Number VS-1N1190A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 600V 40A DO203AB

Package DO-203AB, DO-5, Stud

For the pricing/inventory/lead time, please contact

us

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



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VS-1N1190A Specifications

Manufacturer Part NumberVS-1N1190AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AB, DO-5, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)40AVoltage - Forward (Vf) (Max) @ If1.3V @ 126ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2.5mA @ 600VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AB, DO-5, StudSupplier Device PackageDO-203ABOperating Temperature - Junction-65°C ~ 200°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-203AB, DO-5, 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 Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Operating Temperature - Junction Discrete Semiconductor Products Do-203AB DO-203AB Operating Temperature - Junction	Manufacturer Part Number	VS-1N1190A
Diodes - Rectifiers - Single Package DO-203AB, DO-5, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.3V @ 126A 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-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction - Councider - Single DO-203AB DO-203AB DO-203AB Operating Temperature - Junction - Councider - Single DO-203AB DO-203AB DO-203AB DO-203AB	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AB, DO-5, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) 40A Voltage - Forward (Vf) (Max) @ If 1.3V @ 126A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 2.5mA @ 600V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Category	Discrete Semiconductor Products
Series Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) 40A Voltage - Forward (Vf) (Max) @ If 1.3V @ 126A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 2.5mA @ 600V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C		Diodes - Rectifiers - Single
Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V 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-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction Standard 600V 1.3V @ 126A 1.3V @ 126A	Package	DO-203AB, DO-5, Stud
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.3V @ 126A 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-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction 600V Capacitance @ Vr Chassis, Stud Mount DO-203AB Operating Temperature - Junction	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.3V @ 126A 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-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction 40A 40A 40A 40A 1.3V @ 126A Standard Recovery >500ns, > 200mA (Io) - Chassis, Stud Mount DO-203AB Operating Temperature - Junction	Diode Type	Standard
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-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction 1.3V @ 126A 1.3V	Voltage - DC Reverse (Vr) (Max)	600V
Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 2.5mA @ 600V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Current - Average Rectified (Io)	40A
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C	Voltage - Forward (Vf) (Max) @ If	1.3V @ 126A
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction 2.5mA @ 600V Chassis, Stud Mount DO-203AB, DO-5, Stud DO-203AB	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Current - Reverse Leakage @ Vr	2.5mA @ 600V
Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Capacitance @ Vr, F	-
Supplier Device Package DO-203AB Operating Temperature - Junction $-65^{\circ}\text{C} \sim 200^{\circ}\text{C}$	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction -65°C ~ 200°C	Package / Case	DO-203AB, DO-5, Stud
	Supplier Device Package	DO-203AB
Report errors?	Operating Temperature - Junction	-65°C ~ 200°C
		Report errors?

VS-1N1190A 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-1N1190A Payment Methods



















VS-1N1190A Shipping Methods













If you have any question about VS-1N1190A, please do not hesitate to contact us!

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