



VS-1N1185R Information



For Reference Only

Part Number VS-1N1185R

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 150V 35A 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-1N1185R Specifications

Manufacturer Part NumberVS-1N1185RManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AB, DO-5, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)35AVoltage - Forward (Vf) (Max) @ If1.7V @ 110ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10mA @ 150VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AB, DO-5, StudSupplier Device PackageDO-203ABOperating Temperature - Junction-65°C ~ 190°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) 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 DO-203AB	Manufacturer Part Number	VS-1N1185R
Diodes - Rectifiers - Single DO-203AB, DO-5, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 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 DO-203AB	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AB, DO-5, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 150V Current - Average Rectified (Io) 35A Voltage - Forward (Vf) (Max) @ If 1.7V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 150V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB	Category	Discrete Semiconductor Products
Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 150V Current - Average Rectified (Io) 35A Voltage - Forward (Vf) (Max) @ If 1.7V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 150V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB		Diodes - Rectifiers - Single
Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 35A 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 Supplier Device Package DO-203AB DO-203AB	Package	DO-203AB, DO-5, Stud
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 35A Voltage - Forward (Vf) (Max) @ If 1.7V @ 110A 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	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.7V @ 110A 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 DO-203AB	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	Voltage - DC Reverse (Vr) (Max)	150V
Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 150V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB	Current - Average Rectified (Io)	35A
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 DO-203AB	Voltage - Forward (Vf) (Max) @ If	1.7V @ 110A
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package 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	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB	Current - Reverse Leakage @ Vr	10mA @ 150V
Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB	Capacitance @ Vr, F	-
Supplier Device Package DO-203AB	Mounting Type	Chassis, Stud Mount
	Package / Case	DO-203AB, DO-5, Stud
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 190^{\circ}\text{C}$	Supplier Device Package	DO-203AB
	Operating Temperature - Junction	-65°C ~ 190°C
Report errors?		Report errors?

VS-1N1185R 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-1N1185R Payment Methods



















VS-1N1185R Shipping Methods













If you have any question about VS-1N1185R, please do not hesitate to contact us!

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