

VS-1N3766R Information



For Reference Only

Part Number VS-1N3766R

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 800V 35A DO203AB

Package DO-203AB, DO-5, Stud

For the pricing/inventory/lead time, please contact $% \left(\frac{1}{2}\right) =\left(\frac{1}{2}\right) \left(\frac{1}{2}\right)$

us

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



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VS-1N3766R Specifications

Manufacturer Part NumberVS-1N3766RManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AB, DO-5, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)35AVoltage - Forward (Vf) (Max) @ If1.8V @ 110ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr4mA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AB, DO-5, StudSupplier Device PackageDO-203AB		
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 1.8V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Manufacturer Part Number	VS-1N3766R
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	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AB, DO-5, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 800V Current - Average Rectified (Io) 35A Voltage - Forward (Vf) (Max) @ If 1.8V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Category	Discrete Semiconductor Products
Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 800V Current - Average Rectified (Io) 35A Voltage - Forward (Vf) (Max) @ If 1.8V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud		Diodes - Rectifiers - Single
Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.8V @ 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 Standard Current Current Chassis, Stud Mount DO-203AB, DO-5, Stud	Package	DO-203AB, DO-5, Stud
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.8V @ 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	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.8V @ 110A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Voltage - DC Reverse (Vr) (Max)	800V
Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Current - Average Rectified (Io)	35A
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr	Voltage - Forward (Vf) (Max) @ If	1.8V @ 110A
Current - Reverse Leakage @ Vr 4mA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud	Current - Reverse Leakage @ Vr	4mA @ 800V
Package / Case DO-203AB, DO-5, Stud	Capacitance @ Vr, F	-
-	Mounting Type	Chassis, Stud Mount
Supplier Device Package DO-203AB	Package / Case	DO-203AB, DO-5, Stud
	Supplier Device Package	DO-203AB
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 190^{\circ}\text{C}$	Operating Temperature - Junction	-65°C ~ 190°C
Report errors?		Report errors?

VS-1N3766R 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-1N3766R Payment Methods



















VS-1N3766R Shipping Methods













If you have any question about VS-1N3766R, please do not hesitate to contact us!

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