

NSVR0320MW2T1G

NSVR0320MW2T1G Information



For Reference Only

Part Number NSVR0320MW2T1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 20V 1A SOD323

Package SC-76, SOD-323

For the pricing/inventory/lead time, please contact

us

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



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NSVR0320MW2T1G Specifications

Manufacturer Part NumberNSVR0320MW2T1GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsPackageSC-76, SOD-323Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If500mV @ 900mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 15VCapacitance @ Vr, F29pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single SC-76, SOD-323 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 1A (DC) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package	Manufacturer Part Number	NSVR0320MW2T1G
Diodes - Rectifiers - Single Package SC-76, SOD-323 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 20V Current - Average Rectified (Io) 1A (DC) Voltage - Forward (Vf) (Max) @ If 500mV @ 900mA Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 50μA @ 15V Capacitance @ Vr, F 29pF @ 5V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323	Manufacturer	ON Semiconductor
PackageSC-76, SOD-323Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If500mV @ 900mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 15VCapacitance @ Vr, F29pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323	Category	Discrete Semiconductor Products
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Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 20V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr SoµA @ 15V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package Schottky 20V Schottky 20V 1A (DC) 50mV @ 900mA Fast Recovery = < 500ns, > 200mA (Io) - Sufface Mount SoµA @ 15V Surface Mount Surface Mount Sc-76, SOD-323	Package	SC-76, SOD-323
Voltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)1A (DC)Voltage - Forward (Vf) (Max) @ If500mV @ 900mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 15VCapacitance @ Vr, F29pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323	Series	-
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 15VCapacitance @ Vr, F29pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323	Current - Average Rectified (Io)	1A (DC)
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr50μA @ 15VCapacitance @ Vr, F29pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323	Voltage - Forward (Vf) (Max) @ If	500mV @ 900mA
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Capacitance @ Vr, F 29pF @ 5V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323	Current - Reverse Leakage @ Vr	50μA @ 15V
Package / Case SC-76, SOD-323 Supplier Device Package SOD-323	Capacitance @ Vr, F	29pF @ 5V, 1MHz
Supplier Device Package SOD-323	Mounting Type	Surface Mount
	Package / Case	SC-76, SOD-323
Operating Temperature - Junction -55°C ~ 125°C	Supplier Device Package	SOD-323
	Operating Temperature - Junction	-55°C ~ 125°C
Report errors?		Report errors?

NSVR0320MW2T1G 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.

NSVR0320MW2T1G Payment Methods



















NSVR0320MW2T1G Shipping Methods













If you have any question about NSVR0320MW2T1G, please do not hesitate to contact us!

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