

S2AHE3_A/H Information



For Reference Only

Part Number S2AHE3_A/H

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 50V 1.5A DO214AA

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

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



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S2AHE3_A/H Specifications

Manufacturer Part NumberS2AHE3_A/HManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr1μA @ 50VCapacitance @ Vr, F16pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C		
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Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr1μA @ 50VCapacitance @ Vr, F16pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Package	DO-214AA, SMB
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 1.5A Voltage - Forward (Vf) (Max) @ If 1.15V @ 1.5A Speed Standard Recovery > 500ns, > 200mA (Io) Reverse Recovery Time (trr) 2µs Current - Reverse Leakage @ Vr 1µA @ 50V Capacitance @ Vr, F 16pF @ 4V, 1MHz Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction 50V	Series	-
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Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 2μs Current - Reverse Leakage @ Vr Capacitance @ Vr, F 16pF @ 4V, 1MHz Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction	Voltage - DC Reverse (Vr) (Max)	50V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr1μA @ 50VCapacitance @ Vr, F16pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	1.5A
Reverse Recovery Time (trr) $2\mu s$ $Current$ - Reverse Leakage @ Vr $1\mu A$ @ $50V$ $Capacitance$ @ Vr, F $16pF$ @ $4V$, $1MHz$ $Mounting$ Type $Surface$ Mount $Package$ / Case $DO-214AA$, SMB $Supplier$ Device Package $DO-214AA$ (SMB) $Operating$ Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Voltage - Forward (Vf) (Max) @ If	1.15V @ 1.5A
Current - Reverse Leakage @ Vr	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F 16pF @ 4V, 1MHz Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction -55°C ~ 150°C	Reverse Recovery Time (trr)	2μs
Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	1μA @ 50V
Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	16pF @ 4V, 1MHz
Supplier Device Package DO-214AA (SMB) Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-214AA, SMB
	Supplier Device Package	DO-214AA (SMB)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
Report official.		Report errors?

S2AHE3_A/H 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.

S2AHE3_A/H Payment Methods



















S2AHE3_A/H Shipping Methods













If you have any question about S2AHE3_A/H, please do not hesitate to contact us!

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