

SS25 Information



For Reference Only

Part Number SS25

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 50V 2A 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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SS25 Specifications

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400μA @ 50VCapacitance @ Vr, F-Mounting TypeSurface Mount	5522 Specifications	
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400μA @ 50VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Manufacturer Part Number	SS25
Diodes - Rectifiers - Single Package DO-214AA, SMB Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 50V Current - Average Rectified (Io) 2A Voltage - Forward (Vf) (Max) @ If 700mV @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 400μA @ 50V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Manufacturer	Fairchild/ON Semiconductor
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Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 700mV @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package	Series	-
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Voltage - Forward (Vf) (Max) @ If 700mV @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Voltage - DC Reverse (Vr) (Max)	50V
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Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 400μA @ 50V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Voltage - Forward (Vf) (Max) @ If	700mV @ 2A
Current - Reverse Leakage @ Vr 400µA @ 50V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Speed	Fast Recovery = < 500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Current - Reverse Leakage @ Vr	400μA @ 50V
Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Capacitance @ Vr, F	-
Supplier Device Package DO-214AA (SMB)	Mounting Type	Surface Mount
**	Package / Case	DO-214AA, SMB
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Supplier Device Package	DO-214AA (SMB)
	Operating Temperature - Junction	-65°C ~ 125°C
Report errors?		Report errors?

SS25 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.

SS25 Payment Methods



















SS25 Shipping Methods













If you have any question about SS25, please do not hesitate to contact us!

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