

S2A-M3/5BT Information



For Reference Only

Part Number S2A-M3/5BT

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GPP 1.5A 50V DO-214AA

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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S2A-M3/5BT Specifications

Manufacturer Part Number\$2A-M3/5BTManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageDO-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		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-214AA, SMB Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 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)	Manufacturer Part Number	S2A-M3/5BT
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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)	Current - Average Rectified (Io)	1.5A
Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr1μA @ 50VCapacitance @ Vr, F16pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	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)	Reverse Recovery Time (trr)	2μs
Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Current - Reverse Leakage @ Vr	1μΑ @ 50V
Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Capacitance @ Vr, F	16pF @ 4V, 1MHz
Supplier Device Package DO-214AA (SMB)	Mounting Type	Surface Mount
**	Package / Case	DO-214AA, SMB
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Supplier Device Package	DO-214AA (SMB)
	Operating Temperature - Junction	-55°C ~ 150°C
Report errors?		Report errors?

S2A-M3/5BT 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.

S2A-M3/5BT Payment Methods





















S2A-M3/5BT Shipping Methods













If you have any question about S2A-M3/5BT, please do not hesitate to contact us!

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