

SS29-M3/5BT

SS29-M3/5BT Information

Nerve that enter a bar	Part Number Manufacturer	5	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	56575355
	Description	DIODE SCHOTTKY 1.5A 90V DO-214AA	- 330,235-)
	Package	DO-214AA, SMB	- A-242 M .
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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SS29-M3/5BT Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mouning TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA, (SMB)Operating Temperature - Junction-55°C ~ 150°C		
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PackageDO-214AA, SMBSeriesAutomotive, AEC-Q101Diode TypeSchotkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 90V Current - Average Rectified (Io) 1.5A Voltage - Forward (Vf) (Max) @ If 950mV @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 30μA @ 90V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting 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)90VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30μA @ 90VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If950mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	90V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting 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)-Current - Reverse Leakage @ Vr30µA @ 90VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	950mV @ 3A
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Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	30µA @ 90V
Package / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-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 errors?

SS29-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 SUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SS29-M3/5BT Payment Methods





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