

# SL44-M3/9AT

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### **SL44-M3/9AT Information**

wheisener.com	Part Number	SL44-M3/9AT	
	Manufacturer	Vishay Semiconductor Diodes Division	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	ې م
	Description	DIODE SCHOTTKY 4A 40V DO-214AB	
	Package	DO-214AB, SMC	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	R

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# SL44-M3/9AT Specifications

Manufacturer Part NumberSL44-M3/9ATManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDo-214AB, SMCSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Jo)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB, SMCSupplier		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AB, SMCSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Jo)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCurrent - Reverse Leakage @ Vr-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Manufacturer Part Number	SL44-M3/9AT
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Current - Average Rectified (Io)	4A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Voltage - Forward (Vf) (Max) @ If	440mV @ 4A
Current - Reverse Leakage @ Vr500μA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Current - Reverse Leakage @ Vr	500µA @ 40V
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	DO-214AB, SMC
	Supplier Device Package	DO-214AB, (SMC)
Deserteme	Operating Temperature - Junction	-55°C ~ 125°C
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#### SL44-M3/9AT 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 BUARANTEE

#### **Service Guarantees**

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

#### SL44-M3/9AT Payment Methods



# SL44-M3/9AT Shipping Methods



If you have any question about SL44-M3/9AT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com