

SL44-M3/9AT

Request a Quote

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
Diodes - Rectifiers - SinglePackageDo-214AB, SMCSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast 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	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-214AB, SMCSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery = 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, SMCOperating Temperature - Junction-55°C ~ 125°C	Category	Discrete Semiconductor Products
Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500 μ A @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, FSufface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Package	DO-214AB, SMC
Voltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500 μ A @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Series	-
Current - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If440mV @ 4ASpeedFast 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	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If $440mV @ 4A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $500\muA @ 40V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	40V
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
Keport erro		Report errors?

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