

B350A-M3/5AT

B350A-M3/5AT Information

www.helsener.com	 B350A-M3/5AT Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 50V 3A DO214AC DO-214AC, SMA For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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B350A-M3/5AT Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C		
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PackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 50VCurrent - Reverse Leakage @ Vr145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Package	DO-214AC, SMA
Voltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Series	-
Current - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If720mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	50V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 50VCapacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	3A
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Capacitance @ Vr, F145pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	200µA @ 50V
Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	145pF @ 4V, 1MHz
Supplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

B350A-M3/5AT 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

Service Guarantees

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

B350A-M3/5AT Payment Methods



B350A-M3/5AT Shipping Methods



If you have any question about B350A-M3/5AT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com