

1SMB110AT3

1SMB110AT3 Information

www.inefsener.com	Part Number Manufacturer Category Description Package	1SMB110AT3 ON Semiconductor Circuit Protection TVS - Diodes TVS DIODE 110VWM 177VC SMB DO-214AA, SMB 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

Certified Quality

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1SMB110AT3 Specifications

Manufacturer ON Semiconductor Category Circuit Protection TVS - Diodes TVS - Diodes Package DO-214AA, SMB Series - Type Zener Undirectional Channels 1 Bidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 110V Voltage - Clamping (Max) @ Ipp 177V Current - Peak Pulse (10/1000µs) 3.4A Power Line Protection Ko Applications General Purpose Capacitance @ Frequency 175F @ 1MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case Surface Mount		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)110VVoltage - Breakdown (Min)122VVoltage - Clamping (Max) @ Ipp3.4APower Line ProtectionKoPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Manufacturer Part Number	1SMB110AT3
TVS - DiodesPackageDO-214AA, SMBSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)110VVoltage - Breakdown (Min)122VVoltage - Clamping (Max) @ Ipp177VCurrent - Peak Pulse (10/1000µs)3.4APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature60°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Manufacturer	ON Semiconductor
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Provide a constraint of the cons	Series	-
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Voltage - Reverse Standoff (Typ)110VVoltage - Breakdown (Min)122VVoltage - Clamping (Max) @ Ipp177VCurrent - Peak Pulse (10/1000µs)3.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Unidirectional Channels	1
Voltage - Breakdown (Min)122 VVoltage - Clamping (Max) @ Ipp177 VCurrent - Peak Pulse (10/1000µs)3.4 APower - Peak Pulse (10/1000µs)600 WPower - Peak Pulse600 WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175 pF @ 1 MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp177VCurrent - Peak Pulse (10/1000µs)3.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Reverse Standoff (Typ)	110V
Current - Peak Pulse (10/1000µs)3.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Breakdown (Min)	122V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Clamping (Max) @ Ipp	177V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Current - Peak Pulse (10/1000µs)	3.4A
ApplicationsGeneral PurposeCapacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power - Peak Pulse	600W
Capacitance @ Frequency175pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Capacitance @ Frequency	175pF @ 1MHz
Package / Case DO-214AA, SMB Supplier Device Package SMB	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMB	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors?	Supplier Device Package	SMB
		Report errors

1SMB110AT3 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 UARANTEE

Service Guarantees

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

1SMB110AT3 Payment Methods



1SMB110AT3 Shipping Methods



If you have any question about 1SMB110AT3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com