



MXSMBJ6.0A Information



For Reference Only

Part Number MXSMBJ6.0A

Manufacturer Microsemi Corporation
Category Circuit Protection

TVS - Diodes

Description TVS DIODE 6VWM 10.3VC DO214AA

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MXSMBJ6.0A Specifications

Manufacturer Part NumberMXSMBJ6.0AManufacturerMicrosemi CorporationCategoryCircuit Protection TVS - DiodesPackageDO-214AA, SMBSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000μs)58.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	· ·	
Category Circuit Protection TVS - Diodes Package DO-214AA, SMB Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 6V Voltage - Breakdown (Min) 6.67V Voltage - Clamping (Max) @ Ipp 10.3V Current - Peak Pulse (10/1000µs) 58.3A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package SMBJ (DO-214AA)	Manufacturer Part Number	MXSMBJ6.0A
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Voltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000μs)58.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Voltage - Reverse Standoff (Typ)	6V
Current - Peak Pulse (10/1000μs)58.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Voltage - Breakdown (Min)	6.67V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Voltage - Clamping (Max) @ Ipp	10.3V
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Applications Capacitance @ Frequency Operating Temperature Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package	Power - Peak Pulse	600W
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package SMBJ (DO-214AA)	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package SMBJ (DO-214AA)	Capacitance @ Frequency	-
Package / Case DO-214AA, SMB Supplier Device Package SMBJ (DO-214AA)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMBJ (DO-214AA)	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
	Supplier Device Package	SMBJ (DO-214AA)
Report errors?		Report errors?

MXSMBJ6.0A 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MXSMBJ6.0A Payment Methods





















MXSMBJ6.0A Shipping Methods













If you have any question about MXSMBJ6.0A, please do not hesitate to contact us!

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