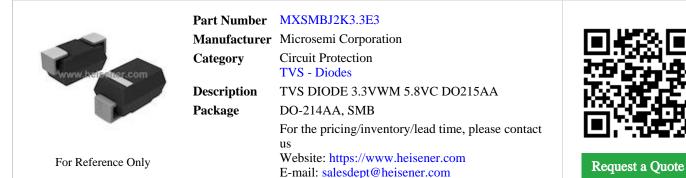


MXSMBJ2K3.3E3

MXSMBJ2K3.3E3 Information



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.



MXSMBJ2K3.3E3 Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/100µs)10A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 150°C (TJ)Mounting TypeDo-214AA, SMB		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Manufacturer Part Number	MXSMBJ2K3.3E3
TVS - DiodesPackageDO-214AA, SMBSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3,3VVoltage - Breakdown (Min)4,6VVoltage - Clamping (Max) @ Ipp5,8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Manufacturer	Microsemi Corporation
PackageDO-214A, SMBSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)100 (2kW)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCuprating Temperature-Operating Temperature-Mounting TypeSufface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)		TVS - Diodes
Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 3.3V Voltage - Reverse Standoff (Typ) 4.6V Voltage - Breakdown (Min) 4.6V Voltage - Clamping (Max) @ Ipp 5.8V Current - Peak Pulse (10/100µs) 10A (8/20µs) Power - Peak Pulse 2000W (2kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature surface Mount Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package SMBJ (DO-214AA)	Package	DO-214AA, SMB
MUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Reverse Standoff (Typ)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse (10/1000µs)2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Series	Military, MIL-PRF-19500
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse (10/1000µs)2000W (2kW)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Туре	Zener
Voltage - Reverse Standoff (Typ)3.3VVoltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Unidirectional Channels	1
Voltage - Breakdown (Min)4.6VVoltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp5.8VCurrent - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power 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)	3.3V
Current - Peak Pulse (10/1000µs)10A (8/20µs)Power - Peak Pulse2000W (2kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Voltage - Breakdown (Min)	4.6V
Power - Peak Pulse2000W (2kW)Power 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	5.8V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Current - Peak Pulse (10/1000µs)	10A (8/20µs)
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Power - Peak Pulse	2000W (2kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (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 TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Capacitance @ Frequency	-
Package / CaseDO-214AA, SMBSupplier Device PackageSMBJ (DO-214AA)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMBJ (DO-214AA)	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors?	Supplier Device Package	SMBJ (DO-214AA)
		Report errors?

MXSMBJ2K3.3E3 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.

MXSMBJ2K3.3E3 Payment Methods



MXSMBJ2K3.3E3 Shipping Methods



If you have any question about MXSMBJ2K3.3E3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com