

MXLSMCJLCE8.5A

MXLSMCJLCE8.5A Information



For Reference Only

Part Number MXLSMCJLCE8.5A

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

Description TVS DIODE 8.5VWM 14.4VC DO214AB

Package DO-214AB, SMC

For the pricing/inventory/lead time, please contact

us

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



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MXLSMCJLCE8.5A Specifications

Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes Package DO-214AB, SMC Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels - Voltage - Reverse Standoff (Typ) 8.5V Voltage - Breakdown (Min) 9.44V Voltage - Clamping (Max) @ Ipp 14.4V Current - Peak Pulse (10/1000µs) 100A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 100pF @ 1MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC		
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PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)8.5VVoltage - Breakdown (Min)9.44VVoltage - Clamping (Max) @ Ipp14.4VCurrent - Peak Pulse (10/1000μs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Category	Circuit Protection
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Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 9.44V Voltage - Clamping (Max) @ Ipp 14.4V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 100pF @ 1MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package	Unidirectional Channels	1
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Current - Peak Pulse (10/1000μs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Breakdown (Min)	9.44V
Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 100pF @ 1MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Voltage - Clamping (Max) @ Ipp	14.4V
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Applications General Purpose 100pF @ 1MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Power - Peak Pulse	1500W (1.5kW)
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Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Capacitance @ Frequency	100pF @ 1MHz
Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-214AB (SMCJ)	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Report errors?	Supplier Device Package	DO-214AB (SMCJ)
		Report errors?

MXLSMCJLCE8.5A 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.

MXLSMCJLCE8.5A Payment Methods



















MXLSMCJLCE8.5A Shipping Methods













If you have any question about MXLSMCJLCE8.5A, please do not hesitate to contact us!

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