

MXSMLJ150CAE3

MXSMLJ150CAE3 Information

investment com	 MXSMLJ150CAE3 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 150VWM 243VC DO214AB DO-214AB, SMC 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

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MXSMLJ150CAE3 Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500SpriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Voltage - Reverse Standoff (Typ)150VVoltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µS)12.4APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Oprating Temperature-Package / CaseSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)150VVoltage - Reverse Standoff (Typ)243VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Manufacturer Part Number	MXSMLJ150CAE3
TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)150VVoltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)150VVoltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Category	Circuit Protection
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Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 150V Voltage - Reverse Standoff (Typ) 167V Voltage - Breakdown (Min) 167V Voltage - Clamping (Max) @ Ipp 243V Current - Peak Pulse (10/100µs) 12.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature - Mounting Type Surface Mount Package / Case DO-214AB, SMC	Package	DO-214AB, SMC
AUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)150VVoltage - Reverse Standoff (Typ)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse (10/1000µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Series	Military, MIL-PRF-19500
Bidirectional Channels1Bidirectional Channels150VVoltage - Reverse Standoff (Typ)167VVoltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Туре	Zener
Voltage - Reverse Standoff (Typ)150VVoltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/100µs)12.4APower - Peak Pulse3000W (3kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Unidirectional Channels	-
Voltage - Breakdown (Min)167VVoltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp243VCurrent - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Voltage - Reverse Standoff (Typ)	150V
Current - Peak Pulse (10/1000µs)12.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Voltage - Breakdown (Min)	167V
Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Voltage - Clamping (Max) @ Ipp	243V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Current - Peak Pulse (10/1000µs)	12.4A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Power - Peak Pulse	3000W (3kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Capacitance @ Frequency	-
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-214AB	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Report errors?	Supplier Device Package	DO-214AB
		Report errors?

MXSMLJ150CAE3 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.

MXSMLJ150CAE3 Payment Methods



MXSMLJ150CAE3 Shipping Methods



If you have any question about MXSMLJ150CAE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com