

MXSMLJ100CA

MXSMLJ100CA Information

Conversion Com	 MXSMLJ100CA Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 100VWM 162VC 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

Certified Quality

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MXSMLJ100CA Specifications

Manufacturer Part NumberMXSMLJ100CAManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels100VVoltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/1000µs)18.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface Mount		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/1000µs)18.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)	Manufacturer Part Number	MXSMLJ100CA
TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/1000µs)18.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 150°C (TJ)	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/100µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Operating Temperature-	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/100µs)8.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)		TVS - Diodes
Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 100V Voltage - Breakdown (Min) 111V Voltage - Clamping (Max) @ Ipp 162V Current - Peak Pulse (10/1000µs) 18.6A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature 65°C ~ 150°C (TJ)	Package	DO-214AB, SMC
AUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/100µs)18.6APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)	Series	Military, MIL-PRF-19500
Bidirectional Channels1Bidirectional Channels100VVoltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/100µs)18.6APower - Peak Pulse300W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C ~150°C (TJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/100µs)18.6APower - Peak Pulse300W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)	Unidirectional Channels	-
Voltage - Breakdown (Min)111VVoltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/1000µs)18.6APower - Peak Pulse (10/1000µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp162VCurrent - Peak Pulse (10/1000µs)18.6APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Voltage - Reverse Standoff (Typ)	100V
Current - Peak Pulse (10/1000µs)18.6APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Voltage - Breakdown (Min)	111 V
Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Voltage - Clamping (Max) @ Ipp	162V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Current - Peak Pulse (10/1000µs)	18.6A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Power - Peak Pulse	3000W (3kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)	Power Line Protection	No
Operating Temperature $-65^{\circ}C \sim 150^{\circ}C \text{ (TJ)}$	Applications	General Purpose
	Capacitance @ Frequency	-
Mounting Type Surface Mount	Operating Temperature	-65°C ~ 150°C (TJ)
	Mounting Type	Surface Mount
Package / Case DO-214AB, SMC	Package / Case	DO-214AB, SMC
Supplier Device Package DO-214AB	Supplier Device Package	DO-214AB
Report errors		Report errors?

MXSMLJ100CA 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.

MXSMLJ100CA Payment Methods



MXSMLJ100CA Shipping Methods



If you have any question about MXSMLJ100CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com