

MXSMLJ170CAE3

MXSMLJ170CAE3 Information

investment com	 MXSMLJ170CAE3 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 170VWM 275VC 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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MXSMLJ170CAE3 Specifications

Manufacturer Part NumberMXSML1170CAE3ManufacturerKicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Reverse Standoff (Typ)275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65° < 150°C (TJ)Mounting TypeDo-214AB, SMC		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Mounting TypeSurface Mount	Manufacturer Part Number	MXSMLJ170CAE3
TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 150°C (TJ)Mounting TypeSurface Mount	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface Mount	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount		TVS - Diodes
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Bidirectional Channels1Bidirectional Channels170VVoltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Туре	Zener
Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Unidirectional Channels	-
Voltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Reverse Standoff (Typ)	170V
Current - Peak Pulse (10/1000µs)11APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Breakdown (Min)	189V
Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Clamping (Max) @ Ipp	275V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeSurface Mount	Current - Peak Pulse (10/1000µs)	11A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Power - Peak Pulse	3000W (3kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Applications	General Purpose
Mounting Type Surface Mount	Capacitance @ Frequency	-
	Operating Temperature	-65°C ~ 150°C (TJ)
Package / Case DO-214AB, SMC	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Supplier Device Package DO-214AB	Supplier Device Package	DO-214AB
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MXSMLJ170CAE3 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.

MXSMLJ170CAE3 Payment Methods



MXSMLJ170CAE3 Shipping Methods



If you have any question about MXSMLJ170CAE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com