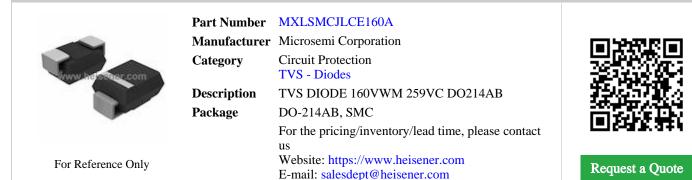


MXLSMCJLCE160A

MXLSMCJLCE160A 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.



MXLSMCJLCE160A Specifications

Manufacturer Part NumberMXLSMCJLCE160AManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDo-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse1500W(1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AB (SMCU)Supplier Device PackageDo-214AB (SMCU)		
CategoryCircuit ProtectionCategoryCircuit ProtectionPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500SperiesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/100µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionMoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer Part Number	MXLSMCJLCE160A
PackageTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating TemperatureSurface MountPower Line ProtectionSurface MountApplicationsGoneral PurposeCapacitance @ Frequency00pF @ 1MHzOperating TemperatureSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCJ)	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating TypeSufface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCJ)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency09F @ 11HZOperating Temperature50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCJ)	Package	DO-214AB, SMC
Image: And the second	Series	Military, MIL-PRF-19500
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/100µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Reverse Standoff (Typ)	160V
Current - Peak Pulse (10/1000µs)5.8APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Breakdown (Min)	178V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Clamping (Max) @ Ipp	259V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Current - Peak Pulse (10/1000µs)	5.8A
ApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Capacitance @ Frequency	90pF @ 1MHz
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-214AB (SMCJ)	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
	Supplier Device Package	DO-214AB (SMCJ)
Report errors		Report errors?

MXLSMCJLCE160A 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.

MXLSMCJLCE160A Payment Methods



MXLSMCJLCE160A Shipping Methods



If you have any question about MXLSMCJLCE160A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com