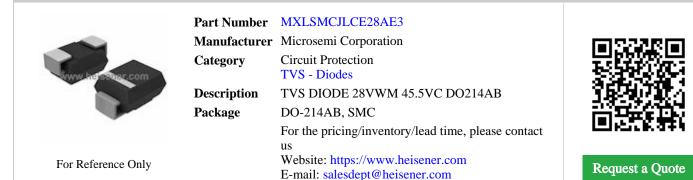


MXLSMCJLCE28AE3

MXLSMCJLCE28AE3 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.



MXLSMCJLCE28AE3 Specifications

Manufacturer Part NumberMXLSMCJLCE28AE3ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C < T50°C (TJ)Mounting TypeSurdice MountPackage / CaseDO-214AB, SMCC)		
CategoryCircuit ProtectionCategoryCircuit ProtectionPackageDO-214AB, SMCPackageMilitary, MIL-PRF-19500SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional ChannelsSWVoltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/100µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-5°°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Manufacturer Part Number	MXLSMCJLCE28AE3
TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating TemperatureSurface MountPokage / CaseSurface Mount	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/100µs)33APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100F @ 11MHzOperating Type65°C ~ 150°C (TJ)Mounting TypeDo-214AB, SMC		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Type65°C ~ 150°C (TJ)Mounting TypeDo-214AB, SMC	Package	DO-214AB, SMC
JUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Series	Military, MIL-PRF-19500
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Туре	Zener
Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power - Peak PulseNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Unidirectional Channels	1
Voltage - Breakdown (Min)31.1VVoltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp45.5VCurrent - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Voltage - Reverse Standoff (Typ)	28V
Current - Peak Pulse (10/1000µs)33APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Voltage - Breakdown (Min)	31.1V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Voltage - Clamping (Max) @ Ipp	45.5V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Current - Peak Pulse (10/1000µs)	33A
ApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMC	Capacitance @ Frequency	100pF @ 1MHz
Package / Case DO-214AB, SMC	Operating Temperature	-65°C ~ 150°C (TJ)
-	Mounting Type	Surface Mount
Supplier Device Package DO-214AB (SMCI)	Package / Case	DO-214AB, SMC
Supplier Device Fuckuge	Supplier Device Package	DO-214AB (SMCJ)
Report errors		Report errors?

MXLSMCJLCE28AE3 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.

DISCOVER

MXLSMCJLCE28AE3 Payment Methods



MXLSMCJLCE28AE3 Shipping Methods



If you have any question about MXLSMCJLCE28AE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com