



MASMCJ58CA Information



For Reference Only

Part Number MASMCJ58CA

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

Description TVS DIODE 58VWM 93.6VC DO214AB

Package DO-214AB, SMC

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

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.









MASMCJ58CA Specifications

Manufacturer Part Number MASMCJ58CA Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes Package DO-214AB, SMC Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 58V Voltage - Breakdown (Min) 64.4V Voltage - Clamping (Max) @ Ipp 93.6V Current - Peak Pulse (10/1000µs) 16A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	•	
Category Circuit Protection TVS - Diodes Package DO-214AB, SMC Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 58V Voltage - Breakdown (Min) 64.4V Voltage - Clamping (Max) @ Ipp 93.6V Current - Peak Pulse (10/1000µs) 16A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TI) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Manufacturer Part Number	MASMCJ58CA
Package DO-214AB, SMC Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 58V Voltage - Breakdown (Min) 64.4V Voltage - Clamping (Max) @ Ipp 93.6V Current - Peak Pulse (10/1000μs) 16A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Manufacturer	Microsemi Corporation
PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)58VVoltage - Breakdown (Min)64.4VVoltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)58VVoltage - Breakdown (Min)64.4VVoltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)		TVS - Diodes
Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 58V Voltage - Breakdown (Min) 64.4V Voltage - Clamping (Max) @ Ipp 93.6V Current - Peak Pulse (10/1000µs) 16A Power - Peak Pulse (10/1000µs) 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package	Package	DO-214AB, SMC
Unidirectional Channels Bidirectional Channels Voltage - Reverse Standoff (Typ) 58V Voltage - Breakdown (Min) 64.4V Voltage - Clamping (Max) @ Ipp 93.6V Current - Peak Pulse (10/1000µs) 16A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package	Series	Military, MIL-PRF-19500
Bidirectional Channels1Voltage - Reverse Standoff (Typ)58VVoltage - Breakdown (Min)64.4VVoltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)58VVoltage - Breakdown (Min)64.4VVoltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Unidirectional Channels	-
Voltage - Breakdown (Min)64.4VVoltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp93.6VCurrent - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Reverse Standoff (Typ)	58V
Current - Peak Pulse (10/1000μs)16APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Breakdown (Min)	64.4V
Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package	Voltage - Clamping (Max) @ Ipp	93.6V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Current - Peak Pulse (10/1000µs)	16A
Applications Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Power Line Protection	No
Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Capacitance @ Frequency	-
Package / Case DO-214AB, SMC Supplier Device Package DO-214AB (SMCJ)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-214AB (SMCJ)	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Papert arrors?	Supplier Device Package	DO-214AB (SMCJ)
Report errors:		Report errors?

MASMCJ58CA 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.

MASMCJ58CA Payment Methods



















MASMCJ58CA Shipping Methods













If you have any question about MASMCJ58CA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com