

# MASMLJ5.0CA

## **MASMLJ5.0CA Information**

Convertient com	MASMLJ5.0CA Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 5VWM 9.2VC 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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# **MASMLJ5.0CA** Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)SVVoltage - Breakdown (Min)6.4VVoltage - Clamping (Max) @ Ipp326APower Line ProtectionNoApplicationsGeneral PurposeCurrent - Peak PulseOo0W (3kW)Power Line ProtectionSolow (3cW)ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Str Sto"C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AB, SMC		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)SVVoltage - Reverse Standoff (Typ)64VVoltage - Clamping (Max) @ Ipp326APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-S°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Manufacturer Part Number	MASMLJ5.0CA
TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)SVVoltage - Breakdown (Min)6.4VVoltage - Clamping (Max) @ Ipp9.2VCurrent - Peak Pulse (10/1000µs)326APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Manufacturer	Microsemi Corporation
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Type Zener   Unidirectional Channels -   Bidirectional Channels 1   Voltage - Reverse Standoff (Typ) 5V   Voltage - Reverse Standoff (Typ) 6.4V   Voltage - Breakdown (Min) 6.4V   Voltage - Clamping (Max) @ Ipp 9.2V   Current - Peak Pulse (10/100µs) 326A   Power - Peak Pulse 3000W (3kW)   Power Line Protection No   Applications General Purpose   Capacitance @ Frequency -   Operating Temperature surface Mount   Package / Case Do-214AB, SMC   Supplier Device Package Do-214AB	Package	DO-214AB, SMC
AUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)5VVoltage - Reverse Standoff (Typ)6.4VVoltage - Clamping (Max) @ Ipp9.2VCurrent - Peak Pulse (10/1000µs)326APower - Peak Pulse (10/1000µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Series	Military, MIL-PRF-19500
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Voltage - Breakdown (Min)6.4VVoltage - Clamping (Max) @ Ipp9.2VCurrent - Peak Pulse (10/1000µs)326APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp9.2VCurrent - Peak Pulse (10/1000µs)326APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Voltage - Reverse Standoff (Typ)	5V
Current - Peak Pulse (10/1000µs)326APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Voltage - Breakdown (Min)	6.4V
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ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Power - Peak Pulse	3000W (3kW)
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Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Capacitance @ Frequency	-
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-214AB	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Report errors?	Supplier Device Package	DO-214AB
		Report errors?

#### **MASMLJ5.0CA 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **MASMLJ5.0CA Payment Methods**



## **MASMLJ5.0CA** Shipping Methods



If you have any question about MASMLJ5.0CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com