

SMCJ16CA

SMCJ16CA Information



Part Number	SMCJ16CA	
Manufacturer	Fairchild/ON Semiconductor	
Category	Circuit Protection TVS - Diodes	
Description	TVS DIODE 16VWM 26VC SMC	
Package	DO-214AB, SMC	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

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.



SMCJ16CA Specifications

ManufacturerFairchild/ON SemiconductorCategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDo-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/100µs)57.7APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseSurface MountPackage / CaseDo-214AB, SMC		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/100µs)57.7APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseSurface MountSurplier Device PackageSurface MountSupplier Device PackageSurface (Do-214AB, SMC	Manufacturer Part Number	SMCJ16CA
TVS - DiodesPackageDO-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Manufacturer	Fairchild/ON Semiconductor
PackageDO-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Category	Circuit Protection
Series-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)7.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeSurface MountPackage / CaseSurface MountSupplier Device PackageSUC (DO-214AB)		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseSurface MountSupplier Device PackageSMC (DO-214AB)	Package	DO-214AB, SMC
PrePreUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse (10/1000µs)500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Series	-
Bidirectional Channels1Bidirectional Channels16VVoltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse (10/1000µs)500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Туре	Zener
Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Unidirectional Channels	-
Voltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Voltage - Reverse Standoff (Typ)	16V
Current - Peak Pulse (10/1000µs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Voltage - Breakdown (Min)	17.8V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Voltage - Clamping (Max) @ Ipp	26V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Current - Peak Pulse (10/1000µs)	57.7A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Power Line Protection	No
Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Capacitance @ Frequency	-
Package / CaseDO-214AB, SMCSupplier Device PackageSMC (DO-214AB)	Operating Temperature	-
Supplier Device Package SMC (DO-214AB)	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Report errors?	Supplier Device Package	SMC (DO-214AB)
		Report errors?

SMCJ16CA 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.

SMCJ16CA Payment Methods





If you have any question about SMCJ16CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com