

# 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	



Request a Quote

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