

SMAJ6.0CA-TP

SMAJ6.0CA-TP Information



Part NumberSMAJ6.0CA-TPManufacturerMicro Commercial CoCategoryCircuit Protection
TVS - DiodesDescriptionTVS DIODE 6VWM 10.3VC SMAPackageDO-214AC, SMA
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.



SMAJ6.0CA-TP Specifications

ManufacturerMicro Commercial CoCategoryMicro Commercial CoCategoryCircuit ProtectionPackageDO-214AC, SMASeries-SpreeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/100µs)38.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC, SMA	-	
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)607Voltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp38.8APower - Peak Pulse (10/100µs)38.8APower Line ProtectionMouting TypeApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Manufacturer Part Number	SMAJ6.0CA-TP
TVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Manufacturer	Micro Commercial Co
PackageDO-214AC, SMASeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6/7 VVoltage - Breakdown (Min)6.67 VVoltage - Clamping (Max) @ Ipp10.3 VCurrent - Peak Pulse (10/1000µs)38.8 APower - Peak Pulse400 WPower - Peak PulseSeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC (SMA)Supplier Device PackageDO-214AC (SMA)	Category	Circuit Protection
Series-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC (SMA)Supplier Device PackageDo-214AC (SMA)		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/100µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeDo-214AC, SMASupplier Device PackageDO-214AC (SMA)	Package	DO-214AC, SMA
N-Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse (10/1000µs)400WPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Series	-
Bidirectional Channels1Bidirectional Channels6VVoltage - Reverse Standoff (Typ)6/7VVoltage - Breakdown (Min)6/7VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Туре	Zener
Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse (10/1000µs)400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Unidirectional Channels	-
Voltage - Breakdown (Min)6.67VVoltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse (10/1000µs)400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp10.3VCurrent - Peak Pulse (10/1000µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Reverse Standoff (Typ)	6V
Current - Peak Pulse (10/1000µs)38.8APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Breakdown (Min)	6.67V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Clamping (Max) @ Ipp	10.3V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Current - Peak Pulse (10/1000µs)	38.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Capacitance @ Frequency	-
Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Operating Temperature	-55°C ~ 175°C (TA)
Supplier Device Package DO-214AC (SMA)	Mounting Type	Surface Mount
	Package / Case	DO-214AC, SMA
Report errors?	Supplier Device Package	DO-214AC (SMA)
		Report errors?

SMAJ6.0CA-TP 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

Service Guarantees

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

SMAJ6.0CA-TP Payment Methods



SMAJ6.0CA-TP Shipping Methods



If you have any question about SMAJ6.0CA-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com