

P6SMB8.2CA R5G

P6SMB8.2CA R5G Information

Heisener.com	 P6SMB8.2CA R5G TSC America Inc. Circuit Protection TVS - Diodes DIODE, TVS, BIDIRECTIONAL, 600W, DO-214AA, SMB For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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P6SMB8.2CA R5G Specifications

Manufacturer Part NumberP6SMB8.2CA R5GManufacturerTSC America Inc.CategoryCircuit ProtectionPackageDO-214AA, SMBSeriesP6SMBTypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Clamping (Max) @ Ipp52APower - Peak Pulse (10/1000µs)52APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeriesPoSMBTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.19VVoltage - Clamping (Max) @ Ipp52APower Line ProtectionMouApplicationsGeneral PurposeApplicationsScaleOperating Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseSurface Mount	Manufacturer Part Number	P6SMB8.2CA R5G
TVS - DiodesPackageDO-214AA, SMBSeriesP6SMBTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp52ACurrent - Peak Pulse (10/1000µs)52APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Manufacturer	TSC America Inc.
PackageDO-214AA, SMBSeriesP6SMBTypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Reverse Standoff (Typ)7.79VVoltage - Clamping (Max) @ Ipp22APower - Peak Pulse (10/100µs)52APower Line ProtectionMountApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Category	Circuit Protection
SeriesP6SMBTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower Line ProtectionMoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp21.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse (10/1000µs)600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeDo-214AA, SMB	Package	DO-214AA, SMB
PrescuencePrescuenceUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse (10/1000µs)600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Series	P6SMB
Bidirectional Channels1Bidirectional Channels1.02VVoltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse (10/1000µs)600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature.55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Туре	Zener
Voltage - Reverse Standoff (Typ)7.02VVoltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse (10/1000µs)600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Unidirectional Channels	-
Voltage - Breakdown (Min)7.79VVoltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp12.1VCurrent - Peak Pulse (10/1000µs)52APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Voltage - Reverse Standoff (Typ)	7.02V
Current - Peak Pulse (10/1000µs)52APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Voltage - Breakdown (Min)	7.79V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Voltage - Clamping (Max) @ Ipp	12.1V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Current - Peak Pulse (10/1000µs)	52A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AA, SMB	Capacitance @ Frequency	-
Package / Case DO-214AA, SMB	Operating Temperature	-55°C ~ 150°C (TJ)
-	Mounting Type	Surface Mount
Supplier Device Package DO-214AA (SMB)	Package / Case	DO-214AA, SMB
	Supplier Device Package	DO-214AA (SMB)
Report error		Report errors?

P6SMB8.2CA R5G 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 BUARANTEE

Service Guarantees

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

P6SMB8.2CA R5G Payment Methods



P6SMB8.2CA R5G Shipping Methods



If you have any question about P6SMB8.2CA R5G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com