

SMBJ170CA M4G

SMBJ170CA M4G Information

Heisener. G		SMBJ170CA M4G TSC America Inc. Circuit Protection TVS - Diodes DIODE, TVS, BIDIRECTIONAL, 600W, DO-214AA, SMB For the pricing/inventory/lead time, please contact	
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SMBJ170CA M4G Specifications

ManufacturerTSC America Inc.CategoryCircuit ProtectionPackageDO-214AA, SMBSeriesSMBJTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)2.2APower Line ProtectionMoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA, SMB		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeriesSMBJTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)2.2APower Line ProtectionMoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Manufacturer Part Number	SMBJ170CA M4G
TVS - Diodes Package DO-214AA, SMB Series SMBJ Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 170V Voltage - Reverse Standoff (Typ) 170V Voltage - Breakdown (Min) 189V Voltage - Clamping (Max) @ Ipp 275V Current - Peak Pulse (10/1000µs) 2,2A Power - Peak Pulse 600W Power - Peak Pulse 600W Qurent - Peak Pulse 57°C ~ 150°C (TJ) Operating Temperature - Operating Temperature Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMB)	Manufacturer	TSC America Inc.
PackageDO-214AA, SMBSeriesSMBJTypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp215VCurrent - Peak Pulse (10/1000µs)200WPower - Peak Pulse600WPower - Peak PulseSeneral PurposePower Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Category	Circuit Protection
SeriesSMBJTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageDo-214AA (SMB)		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageDo-214AA (SMB)	Package	DO-214AA, SMB
UnitIntractional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)170VVoltage - Reverse Standoff (Typ)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Series	SMBJ
Bidirectional Channels1Bidirectional Channels170VVoltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature.55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Туре	Zener
Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)2.2APower - Peak Pulse (10/100µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Unidirectional Channels	-
Voltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Voltage - Reverse Standoff (Typ)	170V
Current - Peak Pulse (10/1000µs)2.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Voltage - Breakdown (Min)	189V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Voltage - Clamping (Max) @ Ipp	275V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Current - Peak Pulse (10/1000µs)	2.2A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Capacitance @ Frequency	-
Package / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package DO-214AA (SMB)	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors?	Supplier Device Package	DO-214AA (SMB)
		Report errors?

SMBJ170CA M4G 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.

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