

# P4SMA120A M2G

uest a Quote

#### P4SMA120A M2G Information

Heisener.com	Part Number	P4SMA120A M2G
	Manufacturer	TSC America Inc.
	Category	Circuit Protection TVS - Diodes
	Description	DIODE, TVS, UNIDIRECTIONAL, 400W
	Package	DO-214AC, SMA
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.



## P4SMA120A M2G Specifications

Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeriesP4SMATypeZenerUnidrectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp55VCurrent - Peak Pulse (10/100µs)2.5APower Line ProtectionMoutApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeDO-214AC, SMAPackage / CaseDO-214AC, SMA	Manufacturer Part Number	P4SMA120A M2G
TVS - Diodes   Package DO-214AC, SMA   Series P4SMA   Type Zener   Unidirectional Channels 1   Bidirectional Channels -   Voltage - Reverse Standoff (Typ) 102V   Voltage - Breakdown (Min) 114V   Voltage - Clamping (Max) @ Ipp 65V   Current - Peak Pulse (10/1000µs) 2.5A   Power - Peak Pulse 400W   Power - Peak Pulse Monuting Type   Operating Temperature -   Operating Temperature -   Package / Case Surface Mount   Package / Case DO-214AC (SMA)	Manufacturer	TSC America Inc.
PackageDO-214AC, SMASeriesP4SMATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp65VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak Pulse400WPower - Peak PulseGeneral PurposePower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeSurface MountMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Category	Circuit Protection
SeriesP4SMATypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak PulseMowPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)		TVS - Diodes
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Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Туре	Zener
Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/100µs)2.5APower - Peak Pulse (10/100µs)400WPower - Peak PulseNoPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Unidirectional Channels	1
Voltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Reverse Standoff (Typ)	102V
Current - Peak Pulse (10/1000µs)2.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Breakdown (Min)	114V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Clamping (Max) @ Ipp	165V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Current - Peak Pulse (10/1000µs)	2.5A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)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 ~ 150°C (TJ)
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?

#### P4SMA120A M2G 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.

#### P4SMA120A M2G Payment Methods



#### P4SMA120A M2G Shipping Methods



If you have any question about P4SMA120A M2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com