

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 |
| TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/100µs)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) | Package | DO-214AC, SMA |
| UnitIntractional ChannelsIntractional ChannelsBidirectional Channels-Voltage - Reverse Standoff (Typ)102VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165VCurrent - Peak Pulse (10/1000µs)2.5APower - Peak Pulse (10/1000µs)400WPower - Peak Pulse6eneral PurposeCurrent - Peak Pulse55° < 150°C (TJ) | Series | P4SMA |
| 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