

## SS22 M4G

#### SS22 M4G Information

Contraction and the second sec	Part Number Manufacturer Category Description Package	SS22 M4G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 2A, 2 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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#### **SS22 M4G Specifications**

Manufacturer Part NumberSS22 M4GManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageOo-214AA, SMBSeries-Diode TypeSchotkyVoltage - DC Reverse (Vr) (Max)QVVoltage - Porward (Vf) (Max) @ IfOaN @ 2ASpeedSonor @ 2ANourent - Reverse Leakage @ Vr400µA @ 20VCurrent - Reverse Leakage @ Vr400µA @ 20VCurrent - Reverse Leakage @ VrSurface MountMounting TypeSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageDo-214AA, SMBOperating Temperature - JunctionS5°C ~ 125°C		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If500mV @ 2ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Manufacturer Part Number	SS22 M4G
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Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If500mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If500mV @ 2ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, FSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageDo-214AA (SMB)	Package	DO-214AA, SMB
Voltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If500mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Series	-
Current - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If500mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If 500mV @ 2A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 400µA @ 20V   Capacitance @ Vr, F -   Mounting Type Surface Mount   Package / Case DO-214AA, SMB   Supplier Device Package DO-214AA (SMB)	Voltage - DC Reverse (Vr) (Max)	20V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Current - Average Rectified (Io)	2A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Voltage - Forward (Vf) (Max) @ If	500mV @ 2A
Current - Reverse Leakage @ Vr400µA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Current - Reverse Leakage @ Vr	400µA @ 20V
Package / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)	Capacitance @ Vr, F	-
Supplier Device PackageDO-214AA (SMB)	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Operating Temperature - Junction $-55^{\circ}C \sim 125^{\circ}C$	Supplier Device Package	DO-214AA (SMB)
	Operating Temperature - Junction	-55°C ~ 125°C
Report errors		Report errors?

#### SS22 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

#### **Service Guarantees**

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



If you have any question about SS22 M4G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com