

SS110HR3G

SS110HR3G Information

Heisener.com	Part Number Manufacturer Category Description Package	SS110HR3G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 1A, 1 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	Request a Quote

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SS110HR3G Specifications

ManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Manufacturer Part Number	SS110HR3G
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PackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Category	Discrete Semiconductor Products
SeriesAutomotive, AEC-Q101SeriesKomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If $500mV @ 1A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $100\muA @ 100V$ Current - Reverse Leakage @ Vr $50mt Mathematication Math$		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100 μ A @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Package	DO-214AC, SMA
Voltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100 μ A @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Voltage - Forward (Vf) (Max) @ If	500mV @ 1A
Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Current - Reverse Leakage @ Vr	100µA @ 100V
Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors?	Operating Temperature - Junction	-55°C ~ 125°C
		Report errors?

SS110HR3G 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 UARANTEE

Service Guarantees

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

SS110HR3G Payment Methods



SS110HR3G Shipping Methods



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