

SK83CHM6G

SK83CHM6G Information

Heisener.com Detailer de caratier	Part Number Manufacturer Category Description Package	SK83CHM6G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 8A, 3 DO-214AB, SMC 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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SK83CHM6G Specifications

ManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AB, SMCSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If550mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C		
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SeriesAutomotive, AEC-Q101SeriesSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max) $30V$ Current - Average Rectified (Io) $8A$ Voltage - Forward (Vf) (Max) @ If $550mV @ 8A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $500\muA @ 30V$ Current - Reverse Leakage @ Vr $500\muA @ 30V$ Current - Reverse Leakage @ Vr $-$ Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction $-55^{\circ}C ~ 125^{\circ}C$		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max) $30V$ Current - Average Rectified (Io) $8A$ Voltage - Forward (Vf) (Max) @ If $550mV @ 8A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $500\muA @ 30V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction $-55°C ~ 125°C$	Package	DO-214AB, SMC
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Current - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If550mV @ 8ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If550mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	30V
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Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Current - Reverse Leakage @ Vr	500µA @ 30V
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-214AB, (SMC)Operating Temperature - Junction-55°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	DO-214AB, SMC
	Supplier Device Package	DO-214AB, (SMC)
Report errors?	Operating Temperature - Junction	-55°C ~ 125°C
		Report errors?

SK83CHM6G 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.

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SK83CHM6G Shipping Methods



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