

CMSH2-100 BK

CMSH2-100 BK Information





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.



CMSH2-100 BK Specifications

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If850mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 100VCapacitance @ Vr, F500µA @ 100VAuoning TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-5°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If850mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr500µA @ 100VCapacitance @ Vr, F76pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Manufacturer Part Number	CMSH2-100 BK
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Voltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If850mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 100VCapacitance @ Vr, F76pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Series	-
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 100VCapacitance @ Vr, F76pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Average Rectified (Io)	2A
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Capacitance @ Vr, F76pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Reverse Leakage @ Vr	500µA @ 100V
Package / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Capacitance @ Vr, F	76pF @ 4V, 1MHz
Supplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-214AA, SMB
	Supplier Device Package	SMB
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

CMSH2-100 BK 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.

CMSH2-100 BK Payment Methods



CMSH2-100 BK Shipping Methods



If you have any question about CMSH2-100 BK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com