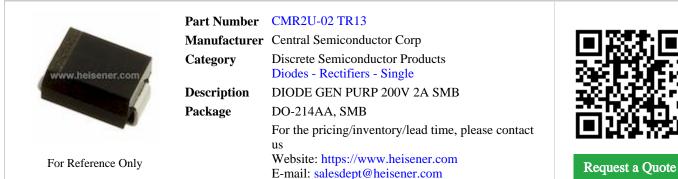


CMR2U-02 TR13

CMR2U-02 TR13 Information



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.



CMR2U-02 TR13 Specifications

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 200VCurrent - Reverse Leakage @ VrSurface MountApple (CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-50°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Jo)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 200VCurrent - Reverse Leakage @ Vr28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Manufacturer Part Number	CMR2U-02 TR13
Diodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Jo)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 200VCurrent - Reverse Leakage @ VrSurface MountMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Manufacturer	Central Semiconductor Corp
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Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 200VCapacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction65°C ~ 150°C	Package	DO-214AA, SMB
Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If $1V @ 2A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr $10\mu A @ 200V$ Capacitance @ Vr, F $28pF @ 4V, 1MHz$ Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction $-65°C ~ 150°C$	Series	-
Current - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 200VCapacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1V @ 2A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr $10\mu A @ 200V$ Capacitance @ Vr, F $28pF @ 4V$, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction $-65^\circ C ~ 150^\circ C$	Voltage - DC Reverse (Vr) (Max)	200V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 200VCapacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Average Rectified (Io)	2A
Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 200VCapacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	1V @ 2A
Current - Reverse Leakage @ Vr10μA @ 200VCapacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F28pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Reverse Recovery Time (trr)	50ns
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Reverse Leakage @ Vr	10µA @ 200V
Package / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Capacitance @ Vr, F	28pF @ 4V, 1MHz
Supplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}C \sim 150^{\circ}C$	Package / Case	DO-214AA, SMB
	Supplier Device Package	SMB
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

CMR2U-02 TR13 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 LIARANTEE

Service Guarantees

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

CMR2U-02 TR13 Payment Methods



CMR2U-02 TR13 Shipping Methods



If you have any question about CMR2U-02 TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com