

# **CMSH2-40M TR13**

#### **CMSH2-40M TR13 Information**

www.witches		CMSH2-40M TR13 Central Semiconductor Corp Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 40V 2A SMA DO-214AC, SMA For the pricing/inventory/lead time, please contact	
For Referenc	e Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



### **CMSH2-40M TR13 Specifications**

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If550mV @ 2ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500 $\mu$ @ 40VCapacitance @ Vr, F150pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If550mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F150pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-65°C ~ 150°C	Manufacturer Part Number	CMSH2-40M TR13
Diodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If550mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500 $\mu$ A @ 40VCapacitance @ Vr, F150pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-65°C ~ 150°C	Manufacturer	Central Semiconductor Corp
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Capacitance @ Vr, F150pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-65°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-65°C ~ 150°C	Current - Reverse Leakage @ Vr	500µA @ 40V
Package / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-65°C ~ 150°C	Capacitance @ Vr, F	150pF @ 4V, 1MHz
Supplier Device PackageSMAOperating 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-214AC, SMA
	Supplier Device Package	SMA
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

#### **CMSH2-40M 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 EUARANTEE

#### **Service Guarantees**

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

# **CMSH2-40M TR13 Payment Methods**



#### **CMSH2-40M TR13 Shipping Methods**



If you have any question about CMSH2-40M TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com