

#### **S2A Information**



For Reference Only

Part Number S2A

Manufacturer Micro Commercial Co

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 50V 2A DO214AA

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









### **S2A Specifications**

Manufacturer Part NumberS2AManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsBoides - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.15V @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr10μA @ 50VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMBJ)Operating Temperature - Junction-55°C ~ 150°CReport errors?	S211 Specifications	
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Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  DO-214AA, SMB  Supplier Device Package  DO-214AA (SMBJ)  Operating Temperature - Junction  10µA @ 50V  -50°C ~ 150°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F  Mounting Type Surface Mount  Package / Case DO-214AA, SMB  Supplier Device Package DO-214AA (SMBJ)  Operating Temperature - Junction -55°C ~ 150°C	Reverse Recovery Time (trr)	2μs
Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMBJ) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	10μA @ 50V
Package / Case DO-214AA, SMB Supplier Device Package DO-214AA (SMBJ) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package DO-214AA (SMBJ)  Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-214AA, SMB
	Supplier Device Package	DO-214AA (SMBJ)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

#### **S2A 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **S2A Payment Methods**



















# **S2A Shipping Methods**













If you have any question about S2A, please do not hesitate to contact us!

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