

### **RS1G Information**



For Reference Only

Part Number RS1G

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 400V 1A SMA

Package DO-214AC, SMA

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**

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## **RS1G Specifications**

Manufacturer Part NumberRS1GManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.3V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F10pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)Operating Temperature - Junction-55°C ~ 150°CReport errors?	11010 Specifications	
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.3V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F10pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	RS1G
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Supplier Device Package SMA (DO-214AC)  Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-214AC, SMA
	Supplier Device Package	SMA (DO-214AC)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

#### **RS1G 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.

### **RS1G Payment Methods**





















## **RS1G Shipping Methods**













If you have any question about RS1G, please do not hesitate to contact us!

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