

# **RS1PD-E3/85A**

#### **RS1PD-E3/85A Information**

www.heisener.com	Part Number	RS1PD-E3/85A
	Manufacturer	Vishay Semiconductor Diodes Division
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE GEN PURP 200V 1A DO220AA
	Package	DO-220AA
		For the pricing/inventory/lead time, please contact us
For Reference Only		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.



### **RS1PD-E3/85A** Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-220AASerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.3V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ VrµA @ 200VCapacitance @ Vr, F9pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AA (SMP)		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-220AAPackageeSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.3V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)150nsCurrent - Reverse Leakage @ Vr1µA @ 200VCurrent - Reverse Leakage @ Vr50nsCurrent - Reverse Leakage @ Vr0pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	RS1PD-E3/85A
Diodes - Rectifiers - SinglePackageDO-220AASerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.3V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ VrµA @ 200VCurrent - Reverse Leakage @ Vr0pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AA (SMP)Operating Temperature - Junction-55° C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	1µA @ 200V
Package / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	9pF @ 4V, 1MHz
Supplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-220AA
	Supplier Device Package	DO-220AA (SMP)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

#### **RS1PD-E3/85A** 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.

#### **RS1PD-E3/85A** Payment Methods



#### **RS1PD-E3/85A Shipping Methods**



If you have any question about RS1PD-E3/85A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com