

# RGP20D-E3/54

Quote

### **RGP20D-E3/54 Information**

www.selsencr.com	Part Number	RGP20D-E3/54	
	Manufacturer	Vishay Semiconductor Diodes Division	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	- 234
	Description	DIODE GEN PURP 200V 2A GP20	79248
	Package	DO-201AA, DO-27, Axial	
		For the pricing/inventory/lead time, please contact us	<b>1</b> 143.
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a G

# **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.



## **RGP20D-E3/54** Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AA, DO-27, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.3V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction65°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AA, DO-27, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.3V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Manufacturer Part Number	RGP20D-E3/54
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Package DO-201AA, DO-27, Axial   Series -   Diode Type Standard   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 200V   Current - Average Rectified (Io) 2A   Voltage - Forward (Vf) (Max) @ If 1.3V @ 2A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 150ns   Current - Reverse Leakage @ Vr 5µA @ 200V   Current - Reverse Leakage @ Vr -   Mounting Type Through Hole   Package / Case DO-201AA, DO-27, Axial   Supplier Device Package GP20   Operating Temperature - Junction 65°C ~ 175°C	Category	Discrete Semiconductor Products
Series-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.3V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.3V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Series	-
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Current - Reverse Leakage @ Vr5µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	150ns
Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	5μA @ 200V
Package / CaseDO-201AA, DO-27, AxialSupplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageGP20Operating Temperature - Junction-65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	DO-201AA, DO-27, Axial
	Supplier Device Package	GP20
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

#### **RGP20D-E3/54** 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 UARANTEE

#### **Service Guarantees**

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

#### **RGP20D-E3/54** Payment Methods





If you have any question about RGP20D-E3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com