

RGP30MHE3/54

Quote

RGP30MHE3/54 Information

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	Part Number	RGP30MHE3/54	
	Manufacturer	Vishay Semiconductor Diodes Division	
www.helsenes.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE GEN PURP 1KV 3A DO201AD	- 539638
	Package	DO-201AD, Axial	R_
		For the pricing/inventory/lead time, please contact us	I∎#8
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

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.



RGP30MHE3/54 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.3V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr5µA @ 1000VCapacitance @ Vr, F-Package / CaseDo-201AD, AxialSupplier Device PackageDO-201AD, Axial		
CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.3V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)500nsCurrent - Reverse Leakage @ Vr5µA @ 1000VCurrent - Reverse Leakage @ Vr5µA @ 1000VCapacitance @ Vr, F-Package / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction65°C ~ 175°C	Manufacturer Part Number	RGP30MHE3/54
Diodes - Rectifiers - SinglePackageDO-201AD, AxialPackageSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.3V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr5µA @ 1000VCurrent - Reverse Leakage @ Vr5µA @ 1000VPackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction-65°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.3V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr5µA @ 1000VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Category	Discrete Semiconductor Products
Series SUPERECTIFIER? Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 3A Voltage - Forward (Vf) (Max) @ If 1.3V @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 500ns Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Current - Reverse Leakage @ Vr 5µA @ 1000V Supplier Device Package DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction 65°C ~ 175°C		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io) $3A$ Voltage - Forward (Vf) (Max) @ If $1.3V @ 3A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $500ns$ Current - Reverse Leakage @ Vr $5\mu A @ 1000V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Series	SUPERECTIFIER?
Current - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.3V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr5µA @ 1000VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.3V @ 3A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr $5\mu A @ 1000V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	1000V
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Current - Reverse Leakage @ Vr5μA @ 1000VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	500ns
Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	5μA @ 1000V
Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

RGP30MHE3/54 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 BUARANTEE

Service Guarantees

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

RGP30MHE3/54 Payment Methods



If you have any question about RGP30MHE3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com