

1N5407GP-E3/54

1N5407GP-E3/54 Information

www.helsenes.com	Part Number Manufacturer Category Description Package	1N5407GP-E3/54 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 800V 3A DO201AD DO-201AD, Axial For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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1N5407GP-E3/54 Specifications

Manufacturer Part NumberIN5407GP-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified I(o)3AVoltage - Forward (Vf) (Max) @ If1.2V @ 3ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrSµA @ 400VCapacitance @ Vr, F30pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction-50°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.2V @ 3ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCurrent - Reverse Leakage @ Vr30pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction50°C ~ 150°C	Manufacturer Part Number	1N5407GP-E3/54
Index Diodes - Rectifiers - Single Package DO-201AD, Axial Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 800V Current - Average Rectified (Jo) 3A Voltage - Forward (Vf) (Max) @ If 1.2V @ 3A Speed Standard Recovery > 500ns, > 200mA (Jo) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 5µA @ 400V Current - Reverse Leakage @ Vr 5µA @ 400V Capacitance @ Vr, F 30pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction 50°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.2V @ 3ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F30pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Category	Discrete Semiconductor Products
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Voltage - Forward (Vf) (Max) @ If $1.2V @ 3A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $5\mu A @ 400V$ Capacitance @ Vr, F $30pF @ 4V$, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $-50^{\circ}C \sim 150^{\circ}C$	Voltage - DC Reverse (Vr) (Max)	800V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F30pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Current - Average Rectified (Io)	3A
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Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Current - Reverse Leakage @ Vr	5µA @ 400V
Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Capacitance @ Vr, F	30pF @ 4V, 1MHz
Supplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-50^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-50°C ~ 150°C
		Report error

1N5407GP-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 ELARANTEE

Service Guarantees

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

1N5407GP-E3/54 Payment Methods





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