

GP02-35-E3/54

GP02-35-E3/54 Information

www.helseng.com	Part Number Manufacturer Category Description Package	GP02-35-E3/54 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 3.5KV 250MA DO204 DO-204AL, DO-41, Axial For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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GP02-35-E3/54 Specifications

Manufacturer Part NumberGP02-35-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscret Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)3500VCurrent - Average Rectified (Io)3500VSpeedStandard Recovery >500ns, > 200mA (Io)SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 3500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL, DO-41, AxialOperating Temperature - Junction-65°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDo-204AL, DO-41, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)3500VCurrent - Average Rectified (Io)250mAVoltage - Forward (Vf) (Max) @ If3V @ 1ASpeedStandard Recovery >500ms, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 3500VCurrent - Reverse Leakage @ Vr5µA @ 3500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction65°C ~ 17°C	Manufacturer Part Number	GP02-35-E3/54
Diodes - Rectifiers - SinglePackageDo-204AL, Do-41, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)3500VCurrent - Average Rectified (Jo)250mAVoltage - Forward (Vf) (Max) @ If3V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 3500VCurrent - Reverse Leakage @ Vr5µA @ 3500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-6°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
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Voltage - DC Reverse (Vr) (Max) $3500V$ Current - Average Rectified (Io) $250mA$ Voltage - Forward (Vf) (Max) @ If $3V @ 1A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 2μ sCurrent - Reverse Leakage @ Vr $5\muA @ 3500V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Series	SUPERECTIFIER?
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Voltage - Forward (Vf) (Max) @ If $3V @ 1A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 2μ sCurrent - Reverse Leakage @ Vr $5\mu A @ 3500V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	3500V
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Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr5μA @ 3500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	3V @ 1A
Current - Reverse Leakage @ Vr5μA @ 3500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	2µs
Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	5µA @ 3500V
Package / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-204AL (DO-41)Operating 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-204AL, DO-41, Axial
	Supplier Device Package	DO-204AL (DO-41)
Report errors	Operating Temperature - Junction	-65°C ~ 175°C
		Report erro

GP02-35-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 GUARANTEE

Service Guarantees

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

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