

# AGP15-600-E3/54

#### AGP15-600-E3/54 Information

www.heimer.com	 AGP15-600-E3/54 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE AVALANCHE 600V 1.5A DO204 DO-204AC, DO-15, 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

# **Certified Quality**

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### AGP15-600-E3/54 Specifications

Manufacturer Part NumberAGP15-600-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AC, DO-15, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified Io)1.5AVoltage - Forward (Vf) (Max) @ If1.1V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC, DO-15, AxialOperating Temperature - Junction-65°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AC, DO-15, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.1V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 600VCurrent - Reverse Leakage @ Vr-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction65°C ~ 175°C	Manufacturer Part Number	AGP15-600-E3/54
Diodes - Rectifiers - SinglePackageDo-204AC, DO-15, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Jo)1.5AVoltage - Forward (Vf) (Max) @ If1.1V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Jo)Reverse Recovery Time (trr)2 $\mu$ sCurrent - Reverse Leakage @ Vr5 $\mu$ A @ 600VCurrent - Reverse Leakage @ Vr5 $\mu$ A @ 600VCurrent - Reverse Leakage @ Vr5 $\mu$ A @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
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Diode TypeAvalancheDiode Type600VCurrent - Average Rectified (Jo)1.5AVoltage - Forward (Vf) (Max) @ If1.1V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Jo)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDo-204AC, DO-15, AxialSupplier Device Package50° ~ 17°C	Package	DO-204AC, DO-15, Axial
Notage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Jo) $1.5A$ Voltage - Forward (Vf) (Max) @ If $1.1V @ 1.5A$ SpeedStandard Recovery >500ns, > 200mA (Jo)Reverse Recovery Time (trr) $2\mu$ sCurrent - Reverse Leakage @ Vr $5\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction $-5°C \sim 175°C$	Series	-
Current - Average Rectified (Io) 1.5A   Voltage - Forward (Vf) (Max) @ If 1.1V @ 1.5A   Speed Standard Recovery >500ns, > 200mA (Io)   Reverse Recovery Time (trr) 2µs   Current - Reverse Leakage @ Vr 5µA @ 600V   Capacitance @ Vr, F -   Mounting Type Through Hole   Package / Case DO-204AC, DO-15, Axial   Supplier Device Package DO-204AC (DO-15)   Operating Temperature - Junction -65°C ~ 175°C	Diode Type	Avalanche
Voltage - Forward (Vf) (Max) @ If $1.1V @ 1.5A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) $2\mu$ sCurrent - Reverse Leakage @ Vr $5\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	600V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Current - Average Rectified (Io)	1.5A
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Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	2µs
Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	5µA @ 600V
Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Package / Case	DO-204AC, DO-15, Axial
	Supplier Device Package	DO-204AC (DO-15)
Report errors?	Operating Temperature - Junction	$-65^{\circ}C \sim 175^{\circ}C$
		Report errors?

#### AGP15-600-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

#### **Service Guarantees**

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

# AGP15-600-E3/54 Payment Methods





If you have any question about AGP15-600-E3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com