

GP10B-E3/54 Information



For Reference Only

Part Number GP10B-E3/54

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 100V 1A DO204AL

Package DO-204AL, DO-41, Axial

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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GP10B-E3/54 Specifications

Manufacturer Part NumberGP10B-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)3μsCurrent - Reverse Leakage @ Vr5μA @ 100VCapacitance @ Vr, F8pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C		
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Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Package / Case DO-204AL, DO-41, Axial Supplier Device Package Operating Temperature - Junction 1A 1.1V @ 1A 1.1	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 3μs Current - Reverse Leakage @ Vr 5μA @ 100V Capacitance @ Vr, F 8pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction 1.1V @ 1A 1.1V @ 1.	Voltage - DC Reverse (Vr) (Max)	100V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)3μsCurrent - Reverse Leakage @ Vr5μA @ 100VCapacitance @ Vr, F8pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Current - Average Rectified (Io)	1A
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Current - Reverse Leakage @ Vr $5\mu A$ @ $100V$ Capacitance @ Vr, F $8pF$ @ $4V$, $1MHz$ Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) $-65^{\circ}C \sim 175^{\circ}C$	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F 8pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction -65°C ~ 175°C	Reverse Recovery Time (trr)	3μs
Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction Through Hole DO-204AL, DO-41, Axial -65°C ~ 175°C	Current - Reverse Leakage @ Vr	5μA @ 100V
Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction -65°C ~ 175°C	Capacitance @ Vr, F	8pF @ 4V, 1MHz
Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction -65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction -65°C ~ 175°C	Package / Case	DO-204AL, DO-41, Axial
	Supplier Device Package	DO-204AL (DO-41)
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
r		Report errors?

GP10B-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

GP10B-E3/54 Payment Methods



















GP10B-E3/54 Shipping Methods













If you have any question about GP10B-E3/54, please do not hesitate to contact us!

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