



1N4937GPE-E3/54 Information

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Part Number 1N4937GPE-E3/54

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE GEN PURP 600V 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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1N4937GPE-E3/54 Specifications

Manufacturer Part Number1N4937GPE-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.2V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)200nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°CReport errors?		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-204AL, DO-41, Axial Series SUPERECTIFIER? Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 1A Voltage - Forward (Vf) (Max) @ If 1.2V @ 1A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr 5µA @ 600V Capacitance @ Vr, F 15pF @ 4V, 1MHz Mounting Type Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction	Manufacturer Part Number	1N4937GPE-E3/54
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Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.2V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)200nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-65°C ~ 175°C	Diode Type	Standard
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Reverse Recovery Time (trr) 200ns	Voltage - Forward (Vf) (Max) @ If	1.2V @ 1A
Current - Reverse Leakage @ Vr $5\mu A$ @ $600V$ Capacitance @ Vr, F $15pF$ @ $4V$, $1MHz$ 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	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F 15pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction 15pF @ 4V, 1MHz Through Hole DO-204AL, DO-41, Axial DO-204AL (DO-41)	Reverse Recovery Time (trr)	200ns
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 @ 600V
Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction -65°C ~ 175°C	Capacitance @ Vr, F	15pF @ 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
		Report errors?

1N4937GPE-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.

1N4937GPE-E3/54 Payment Methods



















1N4937GPE-E3/54 Shipping Methods













If you have any question about 1N4937GPE-E3/54, please do not hesitate to contact us!

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