

1N5822-E3/54 Information



For Reference Only

Part Number 1N5822-E3/54

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 40V 3A DO201AD

Package DO-201AD, Axial

For the pricing/inventory/lead time, please contact

us

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



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1N5822-E3/54 Specifications

Manufacturer Part Number1N5822-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If525mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2mA @ 40VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 125°CReport errors?	11(3022 E3/34 Specifications	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-201AD, Axial Series Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If S25mV @ 3A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction DO-201AD Operating Temperature - Junction	Manufacturer Part Number	1N5822-E3/54
Package DO-201AD, Axial Series - Contact Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 3A Voltage - Forward (Vf) (Max) @ If 525mV @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction - 65°C ~ 125°C	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-201AD, Axial Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 3A Voltage - Forward (Vf) (Max) @ If 525mV @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 2mA @ 40V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -65°C ~ 125°C	Category	Discrete Semiconductor Products
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Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction Fast Recovery =< 500ns, > 200mA (Io) - Through Hole - Capacitance @ Vr, F - Through Hole DO-201AD, Axial - Capacitance Package DO-201AD	Current - Average Rectified (Io)	3A
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Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction Through Hole Operating Temperature - Do-201AD -65°C ~ 125°C	Current - Reverse Leakage @ Vr	2mA @ 40V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -65°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device Package DO-201AD Operating Temperature - Junction -65°C ~ 125°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-65°C ~ 125°C
		Report errors?

1N5822-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.

1N5822-E3/54 Payment Methods





















1N5822-E3/54 Shipping Methods













If you have any question about 1N5822-E3/54, please do not hesitate to contact us!

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