

SB3H90-E3/54

Quote

SB3H90-E3/54 Information

	Part Number	SB3H90-E3/54		
	Manufacturer	Vishay Semiconductor Diodes Division	同ピ	3
www.helseney.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	- 525	
	Description	DIODE SCHOTTKY 90V 3A DO201AD	- 1137	e
	Package	DO-201AD, Axial		-
		For the pricing/inventory/lead time, please contact us		U
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request	a

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



SB3H90-E3/54 Specifications

Manufacturer Part NumberSB3H90-E3/54ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Jo)3AVoltage - Forward (Vf) (Max) @ If80mV @ 3ASpeedFast Recovery =< 500ms, > 200mA (Jo)Reverse Recovery Time (trr)-Carpacitance @ Vr, F-Mounting Type-Package / CaseDo-201AD, AxialSpelier Device PackageDo-201AD, AxialSpelier Device PackageDo-201AD, AxialSpelier Device PackageDo-201AD, AxialSpelier Device PackageDo-201AD, AxialSpelier Device PackageSonor @ Alpha, Spelier Device PackageSpelier Device PackageSpelier Device PackageSpelier Device PackageSpelier Device PackageSpelie		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20µA @ 90VCurrent - Reverse Leakage @ Vr-Current - Reverse Leakage @ VrDO-201AD, AxialPackage / CaseDO-201AD, AxialPackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction15°C (Max)	Manufacturer Part Number	SB3H90-E3/54
Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchotkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $20\muA @ 90V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20µA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction175°C (Max)	Category	Discrete Semiconductor Products
Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20µA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageJD-201ADOperating Temperature - Junction175°C (Max)		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Jo)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20µA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageID-201ADOperating Temperature - Junction175°C (Max)	Package	DO-201AD, Axial
Voltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $20\muA$ @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction 175° C (Max)	Series	-
Current - Average Rectified (Io)3ACurrent - Average Rectified (Io)800mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20µA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery $= 500$ ns, > 200 mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $20\muA @ 90V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Voltage - DC Reverse (Vr) (Max)	90V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20μA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Current - Average Rectified (Io)	3A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20μA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Voltage - Forward (Vf) (Max) @ If	800mV @ 3A
Current - Reverse Leakage @ Vr20μA @ 90VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Current - Reverse Leakage @ Vr	20µA @ 90V
Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Capacitance @ Vr, F	-
Supplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Mounting Type	Through Hole
Operating Temperature - Junction 175°C (Max)	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
	Operating Temperature - Junction	175°C (Max)
Report errors		Report errors?

SB3H90-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.

SB3H90-E3/54 Payment Methods



SB3H90-E3/54 Shipping Methods



If you have any question about SB3H90-E3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com