

129SPC150A

129SPC150A Information

Heisener.com	Part Number Manufacturer Category Description Package	129SPC150A SMC Diode Solutions Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 150V 120A SPD-3A SPD-3A For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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129SPC150A Specifications

Manufacturer Part Number129SPC150AManufacturerSMC Diode SolutionsCategoryDiscrete Semiconductor ProductsPackageSPD-3APackage-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VVoltage - Forward (Vf) (Max) @ If20ASpeedFast Recovery = < 500ns, > 200mA (IooReverse Recovery Time (trr)SnopF @ StottsyCurrent - Reverse Leakage @ VrSnopF @ StottsyCurrent - Reverse Leakage @ VrSnopF @ StottsyCurrent - Reverse Leakage @ VrSnopF @ StottsyMounting TypeSurface MountPackage / CaseSpD-3ASupplier Device PackageSpD-3A		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - SinglePackageSPD-3ASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)120AVoltage - Forward (Vf) (Max) @ If870mV @ 120ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSverage MountPackage / CaseSverage MountSpedSverage Mount	Manufacturer Part Number	129SPC150A
HereDiodes - Rectifiers - SinglePackageSPD-3ASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)120AVoltage - Forward (Vf) (Max) @ If870mV @ 120ASpeedFast Recovery = <500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Manufacturer	SMC Diode Solutions
Package SPD-3A Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 150V Current - Average Rectified (Jo) 120A Voltage - Forward (Vf) (Max) @ If 870mV @ 120A Speed Fast Recovery = < 500ms, > 200mA (Jo) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr SmA @ 150V Capacitance @ Vr, F 3000pF @ 5V, 1MHz Mounting Type Surface Mount Package / Case SPD-3A	Category	Discrete Semiconductor Products
Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)120AVoltage - Forward (Vf) (Max) @ If870mV @ 120ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)120AVoltage - Forward (Vf) (Max) @ If870mV @ 120ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Package	SPD-3A
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Voltage - Forward (Vf) (Max) @ If870mV @ 120ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Voltage - DC Reverse (Vr) (Max)	150V
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Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Voltage - Forward (Vf) (Max) @ If	870mV @ 120A
Current - Reverse Leakage @ Vr3mA @ 150VCapacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F3000pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-3A	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSPD-3A	Current - Reverse Leakage @ Vr	3mA @ 150V
Package / Case SPD-3A	Capacitance @ Vr, F	3000pF @ 5V, 1MHz
	Mounting Type	Surface Mount
Supplier Device Package SPD-3A	Package / Case	SPD-3A
	Supplier Device Package	SPD-3A
Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Operating Temperature - Junction	-55°C ~ 175°C
Report erro		Report errors?

129SPC150A 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.

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