

# 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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Current - 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	Diode Type	Schottky
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.

# 129SPC150A Payment Methods $\swarrow$ WIRE ransfer PayPai wire many to better <math>PayPai wire man

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