



### STPS3150RL Information



For Reference Only

Part Number STPS3150RL
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 150V 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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# **STPS3150RL Specifications**

Manufacturer Part Number       STPS3150RL         Manufacturer       STMicroelectronics         Category       Discrete Semiconductor Products         Diodes - Rectifiers - Single         Package       DO-201AD, Axial         Series       -         Diode Type       Schottky         Voltage - DC Reverse (Vr) (Max)       150V         Current - Average Rectified (Io)       3A         Voltage - Forward (Vf) (Max) @ If       820mV @ 3A         Speed       Fast Recovery =< 500ns, > 200mA (Io)         Reverse Recovery Time (trr)       -         Current - Reverse Leakage @ Vr       2µA @ 150V         Capacitance @ Vr, F       -         Mounting Type       Through Hole         Package / Case       DO-201AD, Axial         Supplier Device Package       DO-201AD         Operating Temperature - Junction       175°C (Max)		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If820mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2μA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction175°C (Max)	Manufacturer Part Number	STPS3150RL
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Reverse Recovery Time (trr)       -         Current - Reverse Leakage @ Vr       2μA @ 150V         Capacitance @ Vr, F       -         Mounting Type       Through Hole         Package / Case       DO-201AD, Axial         Supplier Device Package       DO-201AD         Operating Temperature - Junction       175°C (Max)	Voltage - Forward (Vf) (Max) @ If	820mV @ 3A
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Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction 175°C (Max)	Current - Reverse Leakage @ Vr	2μA @ 150V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction 175°C (Max)	Capacitance @ Vr, F	-
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Operating Temperature - Junction 175°C (Max)	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	175°C (Max)
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#### STPS3150RL 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.

## **STPS3150RL Payment Methods**



















## STPS3150RL Shipping Methods













If you have any question about STPS3150RL, please do not hesitate to contact us!

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