



Image may be representation.
See specifications for product details.



STPS1150A

Manufacturer Part Number	STPS1150A
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STPS1150A
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 150V 1A SMA
Package	DO-214AC, SMA
Data sheet	STPS1150.pdf
RoHs Status	ROHS3 Compliant

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STPS1150A - STMicroelectronics.New Original in Stock. Download Linear Technology STPS1150A datasheet/specifications on AllelcoElec.com.
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Specifications

STPS1150A Tech Specifications
STPS1150A - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	820 mV @ 1 A	Operating Temperature - Junction	175°C (Max)
Voltage - DC Reverse (Vr) (Max)	150 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	1 µA @ 150 V
Supplier Device Package	SMA	Current - Average Rectified (Io)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	STPS1150
Package / Case	DO-214AC, SMA		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STPS1150A

Product Attribute				
Part Number	STPS1150A	STPS1170AF	STPS1150AY	STPS1150
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Reverse Leakage @ Vr	1 µA @ 150 V	1.5 µA @ 170 V	1 µA @ 150 V	1 µA @ 150 V
Series	-	ECOPACK@	Q Automotive	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Technology	Schottky	Schottky	Schottky	Schottky
Supplier Device Package	SMA	SMAflat	SMA	DO-41
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package / Case	DO-214AC, SMA	DO-214AC, SMA Flat Leads	DO-214AC, SMA	DO-204AL, DO-41, Axial
Voltage - Forward (Vf) (Max) @ If	820 mV @ 1 A	890 mV @ 2 A	820 mV @ 1 A	820 mV @ 1 A
Operating Temperature - Junction	175°C (Max)	-65°C ~ 150°C	175°C (Max)	175°C (Max)
Capacitance @ Vr, F	-	-	-	-
Current - Average Rectified (Io)	1A	1A	1A	1A
Base Product Number	STPS1150	STPS1170	STPS1150	STPS1150
Voltage - DC Reverse (Vr) (Max)	150 V	170 V	150 V	150 V

STPS1150A Datasheet PDF

Download STPS1150A pdf datasheets and STMicroelectronics documentation for STPS1150A - STMicroelectronics.

Datasheets

[STPS1150.pdf](#)

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

PCN Assembly/Origin

[Assembly 17/Sep/2020.pdf](#)

Customers Also Interested in

Recommended Products



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STPS1170AF

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DIODE SCHOTTKY 170V 1A SMAFLAT



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STPS12045V

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IGBT Module



STPS1150AY

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STPS1150

STMicroelectronics
DIODE SCHOTTKY 150V 1A DO41



STPS10LCD80CFP

STMicroelectronics

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Contact us if you have any questions.



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