



Image may be representation.  
See specifications for product details.



## STPS4S200B-TR

Manufacturer Part Number	<a href="#">STPS4S200B-TR</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Allelco Part Number	32D-STPS4S200B-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE SCHOTTKY 200V 4A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<a href="#">STPS4S200.pdf</a>
RoHs Status	ROHS3 Compliant

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STPS4S200B-TR - STMicroelectronics.New Original in Stock. Download Linear Technology STPS4S200B-TR datasheet/specifications on AllelcoElec.com.  
Request a quote for STPS4S200B-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STPS4S200B-TR Tech Specifications  
STPS4S200B-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	870 mV @ 4 A	Operating Temperature - Junction	-40°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	200 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Supplier Device Package	DPAK	Current - Average Rectified (Io)	4A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	ECOPACK®	Base Product Number	STPS4
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STPS4S200B-TR

Product Attribute				
Part Number	STPS4S200B-TR	STPS5H100B	STPS5H100AF	STPS4S200S
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Average Rectified (Io)	4A	5A	5A	4A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	SOD-128	DO-214AB, SMC
Capacitance @ Vr, F	-	-	-	-
Technology	Schottky	Schottky	Schottky	Schottky
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Base Product Number	STPS4	STPS5	STPS5	STPS4
Voltage - Forward (Vf) (Max) @ If	870 mV @ 4 A	730 mV @ 5 A	760 mV @ 5 A	870 mV @ 4 A
Series	ECOPACK®	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	DPAK	DPAK	SOD128Flat	SMC
Operating Temperature - Junction	-40°C ~ 175°C	175°C (Max)	175°C (Max)	175°C (Max)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	5 µA @ 200 V	3.5 µA @ 100 V	3.5 µA @ 100 V	5 µA @ 200 V
Voltage - DC Reverse (Vr) (Max)	200 V	100 V	100 V	200 V

### STPS4S200B-TR Datasheet PDF

Download STPS4S200B-TR pdf datasheets and STMicroelectronics documentation for STPS4S200B-TR - STMicroelectronics.

#### Datasheets

[STPS4S200.pdf](#)

#### PCN Packaging

[Mult Dev Inner Box Chg 9/Dec/2021.pdf](#)

[Reel Design Change 22/Aug/2022.pdf](#)

### Customers Also Interested in

#### Recommended Products



**STPS5H100B**  
STMicroelectronics  
DIODE SCHOTTKY 100V 5A DPAK



**STPS41L45CG**  
STMicroelectronics



**STPS5H100AF**  
STMicroelectronics  
DIODE SCHOTT 100V 5A  
SOD128FLAT



**STPS41H400CR**  
STMicroelectronics



**STPS5H100BN-TR**  
STMicroelectronics



**STPS41L45CG-TR**  
STMicroelectronics  
DIODE ARRAY SCHOTTKY 45V  
D2PAK

**STPS4S200S**STMicroelectronics  
DIODE SCHOTTKY 200V 4A SMC**STPS4S200UF**STMicroelectronics  
DIODE SCHOTTKY 200V 4A SMBFLAT**STPS41H100CGY-TR**STMicroelectronics  
DIODE ARRAY SCHOTTKY 100V D2PAK**STPS5H100B-TR**STMicroelectronics  
DIODE SCHOTTKY 100V 5A DPAK**STPS41H100CT**STMicroelectronics  
DIODE ARRAY SCHOTTKY 100V TO220**STPS41L60CG-TR**STMicroelectronics  
DIODE ARRAY SCHOTTKY 60V D2PAK**STPS41L60CT**STMicroelectronics  
DIODE ARRAY SCHOTTKY 60V TO220AB**STPS41H100CR**STMicroelectronics  
DIODE ARRAY SCHOTTKY 100V I2PAK**STPS50U100CT**STMicroelectronics  
DIODE ARRAY SCHOTTKY 100V TO220**STPS5H100H**STMicroelectronics  
DIODE SCHOTTKY 100V 5A TO251**STPS41L30CG-TR**STMicroelectronics  
DIODE ARRAY SCHOTTKY 30V D2PAK**STPS5H100BY-TR**STMicroelectronics  
DIODE SCHOTTKY 100V 5A DPAK

## 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.



## Your Faithful Supply Chain Partner -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

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 info@allelco.com

## Certifications & Memberships



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