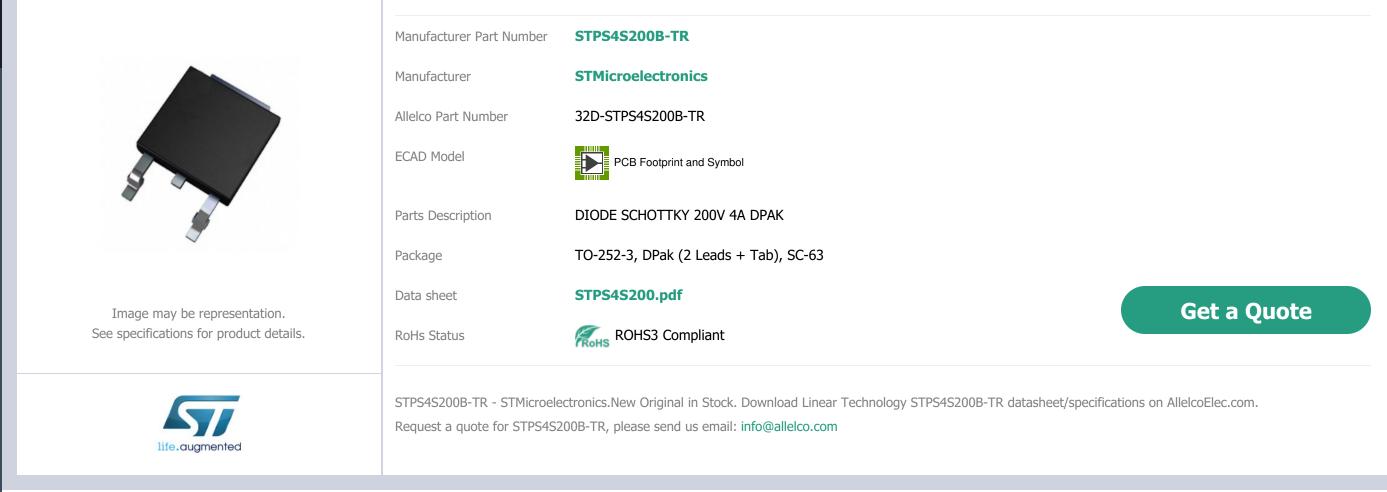


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# STPS4S200B-TR



## **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			life.augmented	
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
<b>Operating Temperature - Junction</b>	-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



### PCN Packaging





## Customers Also Interested in

### **Recommended Products**



#### STPS5H100B

STMicroelectronics DIODE SCHOTTKY 100V 5A DPAK life.augmented

STPS41L45CG

STMicroelectronics



#### STPS5H100AF

STMicroelectronics DIODE SCHOTT 100V 5A SOD128FLAT STPS41H400CR

STMicroelectronics

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### STPS5H100BN-TR

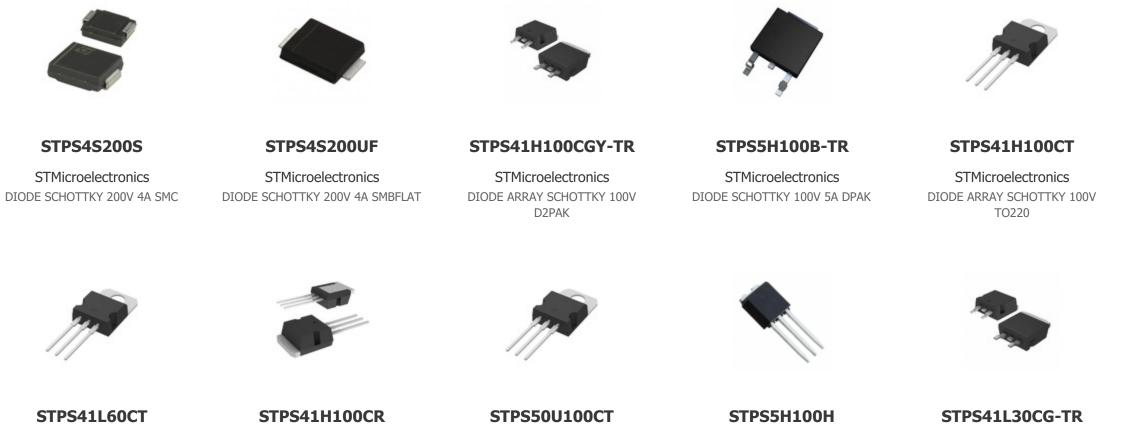
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#### STPS41L45CG-TR

STMicroelectronics DIODE ARRAY SCHOTTKY 45V D2PAK



STMicroelectronics DIODE ARRAY SCHOTTKY 60V TO220AB

STMicroelectronics DIODE ARRAY SCHOTTKY 100V I2PAK

STMicroelectronics

STMicroelectronics DIODE ARRAY SCHOTTKY 100V DIODE SCHOTTKY 100V 5A TO251 TO220

STMicroelectronics DIODE ARRAY SCHOTTKY 30V D2PAK

STPS5H100BY-TR

STPS41L60CG-TR

STMicroelectronics

DIODE ARRAY SCHOTTKY 60V

D2PAK

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.)

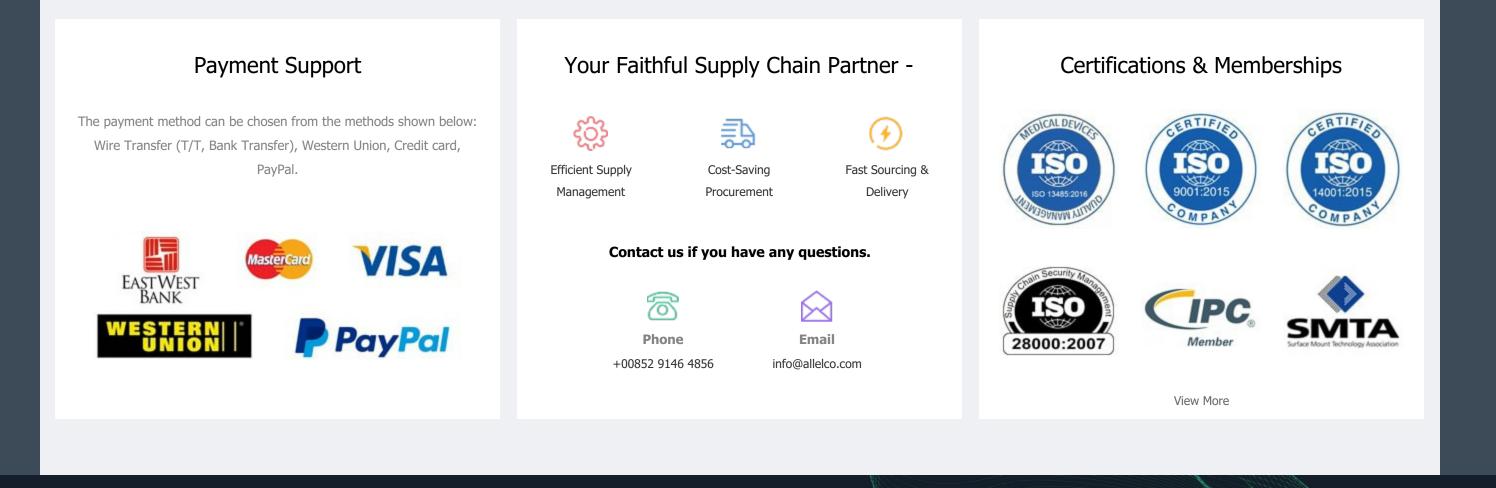
#### **Delivery Method**

- > 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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
הסומ	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.





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### Contact us

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