



Image may be representation.
See specifications for product details.



STPS15L60CB-TR

Manufacturer Part Number	STPS15L60CB-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STPS15L60CB-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE ARRAY SCHOTTKY 60V DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	STPS15L60CB.pdf
RoHs Status	ROHS3 Compliant

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STPS15L60CB-TR - STMicroelectronics.New Original in Stock. Download Linear Technology STPS15L60CB-TR datasheet/specifications on AllelcoElec.com.
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Specifications

STPS15L60CB-TR Tech Specifications
STPS15L60CB-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	620 mV @ 7.5 A	Operating Temperature - Junction	150°C (Max)
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	DPAK	Current - Reverse Leakage @ Vr	200 µA @ 60 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	7.5A
Series	-	Base Product Number	STPS15
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 STPS15L60CB-TR

Product Attribute				
Part Number	STPS15L60CB-TR	STPS15L45C8BY-TR	STPS15L30CB-TR	STPS15L30CB
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	Automotive, AEC-Q101	-	-
Technology	Schottky	Schottky	Schottky	Schottky
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction	150°C (Max)	-40°C ~ 150°C	150°C (Max)	150°C (Max)
Base Product Number	STPS15	STPS15	STPS15	STPS15
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - DC Reverse (Vr) (Max)	60 V	45 V	30 V	30 V
Supplier Device Package	DPAK	DPAK	DPAK	DPAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Reverse Leakage @ Vr	200 µA @ 60 V	1 mA @ 45 V	1 mA @ 30 V	1 mA @ 30 V
Current - Average Rectified (Io) (per Diode)	7.5A	7.5A	7.5A	7.5A
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Voltage - Forward (Vf) (Max) @ If	620 mV @ 7.5 A	520 mV @ 7.5 A	480 mV @ 7.5 A	480 mV @ 7.5 A

STPS15L60CB-TR Datasheet PDF

Download STPS15L60CB-TR pdf datasheets and STMicroelectronics documentation for STPS15L60CB-TR - STMicroelectronics.

Datasheets

[STPS15L60CB.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[Mult Devices Testing 10/May/2018.pdf](#)

Customers Also Interested in

Recommended Products



STPS15L45CBY-TR STMicroelectronics DIODE ARRAY SCHOTTKY 45V DPAK	STPS160E STMicroelectronics DIODE MODULE 45V 80A ISOTOP	STPS15L30CB-TR STMicroelectronics DIODE ARRAY SCHOTTKY 30V DPAK	STPS15L30CDJF STMicroelectronics	STPS15L30CB STMicroelectronics DIODE ARRAY SCHOTTKY 30V DPAK	STPS15L45CB STMicroelectronics DIODE ARRAY SCHOTTKY 45V DPAK
					
STPS15L45CB-TR STMicroelectronics DIODE ARRAY SCHOTTKY 45V DPAK	STPS16045TV STMicroelectronics DIODE MODULE 45V 80A ISOTOP	STPS160A STMicroelectronics DIODE SCHOTTKY 60V 1A SMA	STPS15L45L STMicroelectronics	STPS15L45C S15L45C STMicroelectronics	STPS15L60CB STMicroelectronics DIODE ARRAY SCHOTTKY 60V DPAK
					
STPS16170CB-TR STMicroelectronics DIODE ARRAY SCHOTTKY 170V DPAK	STPS16H100CG STMicroelectronics DIODE ARRAY SCHOTTKY 100V D2PAK	STPS160H100TV STMicroelectronics DIODE MODULE 100V 80A ISOTOP	STPS15L30C-TR STMicroelectronics	STPS16150CT STMicroelectronics DIODE ARRAY SCHOTTKY 150V TO220	STPS160U STMicroelectronics DIODE SCHOTTKY 60V 1A SMB
					

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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Certifications & Memberships



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