



Image may be representation.
See specifications for product details.



STPS15L30CB

Manufacturer Part Number	STPS15L30CB
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STPS15L30CB
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE ARRAY SCHOTTKY 30V DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	STPS15L30CB.pdf
RoHs Status	ROHS3 Compliant

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STPS15L30CB - STMicroelectronics.New Original in Stock. Download Linear Technology STPS15L30CB datasheet/specifications on AllelcoElec.com.
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Specifications

STPS15L30CB Tech Specifications
STPS15L30CB - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Forward (Vf) (Max) @ If	480 mV @ 7.5 A	Operating Temperature - Junction	150°C (Max)
Voltage - DC Reverse (Vr) (Max)	30 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	DPAK	Current - Reverse Leakage @ Vr	1 mA @ 30 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 STPS15L30CB

Product Attribute				
Part Number	STPS15L30CB	STPS15L60CB	STPS15H100CB-TR	STPS15L45CB-TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Reverse Leakage @ Vr	1 mA @ 30 V	200 µA @ 60 V	3 µA @ 100 V	1 mA @ 45 V
Operating Temperature - Junction	150°C (Max)	150°C (Max)	175°C (Max)	150°C (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	STPS15	STPS15	STPS15	STPS15
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
Supplier Device Package	DPAK	DPAK	DPAK	DPAK
Series	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	30 V	60 V	100 V	45 V
Current - Average Rectified (Io) (per Diode)	7.5A	7.5A	7.5A	7.5A
Voltage - Forward (Vf) (Max) @ If	480 mV @ 7.5 A	620 mV @ 7.5 A	800 mV @ 7.5 A	520 mV @ 7.5 A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Technology	Schottky	Schottky	Schottky	Schottky

STPS15L30CB Datasheet PDF

Download STPS15L30CB pdf datasheets and STMicroelectronics documentation for STPS15L30CB - STMicroelectronics.

Datasheets

[STPS15L30CB.pdf](#)

PCN Obsolescence/ EOL

[Mult Device OBS 2/Jun/2017.pdf](#)

PCN Assembly/Origin

[IPG-DIS/14/8468 06/May/2014.pdf](#)

Customers Also Interested in

Recommended Products



STPS15L60CBSTMicroelectronics
DIODE ARRAY SCHOTTKY 60V DPAK**STPS15H100CBY-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 100V DPAK**STPS15L30CDJF**

STMicroelectronics

STPS15L30C-TR

STMicroelectronics

**STPS16045TV**STMicroelectronics
DIODE MODULE 45V 80A ISOTOP**STPS15L30CB-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 30V DPAK**STPS15H100CB-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 100V DPAK**STPS15L25G-TR**

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**STPS15L45CBY-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 45V DPAK**STPS15H100B-TR**

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**STPS15L25D**STMicroelectronics
DIODE SCHOTTKY 25V 15A TO220AC**STPS15L30C**

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STPS15H100CBTR

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DIODE ARRAY SCHOTTKY 45V DPAK**STPS15L60CB-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 60V DPAK**STPS15L45CB-TR**STMicroelectronics
DIODE ARRAY SCHOTTKY 45V DPAK**STPS1545G-TR**STMicroelectronics
DIODE SCHOTTKY 45V 15A D2PAK**STPS15H100CB**STMicroelectronics
DIODE ARRAY SCHOTTKY 100V 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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Certifications & Memberships



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