Get a Quote



STPS15L30CB

Manufacturer Part Number STPS15L30CB

ECAD Model

Manufacturer STMicroelectronics

Allelco Part Number 32D-STPS15L30CB

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

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

Request a quote for STPS15L30CB, please send us email: info@allelco.com

Specifications

STPS15L30CB Tech Specifications

STPS15L30CB - STMicroelectronics technical specifications, attributes, parameters

Image may be representation.

See specifications for product details.

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

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			
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			
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)			
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













STPS15L60CB

STMicroelectronics DIODE ARRAY SCHOTTKY 60V DPAK

STPS15L30C-TR

STMicroelectronics

STPS15H100CB-TR

STMicroelectronics DIODE ARRAY SCHOTTKY 100V DPAK

STPS15H100B-TR

STMicroelectronics

STPS15H100CBTR

STMicroelectronics

STPS15L45CB-TR

STMicroelectronics

DIODE ARRAY SCHOTTKY 45V DPAK



STPS15H100CBY-TR

STMicroelectronics

DIODE ARRAY SCHOTTKY 100V





STPS16045TV

STMicroelectronics

DIODE MODULE 45V 80A ISOTOP

life.augmented

STPS15L25G-TR

STMicroelectronics



STPS15L25D

STMicroelectronics DIODE SCHOTTKY 25V 15A TO220AC



STPS15L45CB

STMicroelectronics DIODE ARRAY SCHOTTKY 45V DPAK



STPS1545G-TR STMicroelectronics

DIODE SCHOTTKY 45V 15A D2PAK





STMicroelectronics



STPS15L30CB-TR

STMicroelectronics DIODE ARRAY SCHOTTKY 30V DPAK



STPS15L45CBY-TR

STMicroelectronics DIODE ARRAY SCHOTTKY 45V DPAK



STPS15L30C

STMicroelectronics



STPS15L60CB-TR

STMicroelectronics DIODE ARRAY SCHOTTKY 60V DPAK



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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Лош	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		

Contact us if you have any questions.

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

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 -







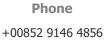
Procurement



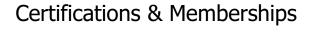


Contact us if you have any questions.





















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Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Contact us

Phone: +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com