

Image may be representation.
See specifications for product details.



STPS30H60CT

Manufacturer Part Number	STPS30H60CT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STPS30H60CT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ARRAY SCHOTTKY 60V TO220AB
Package	TO-220-3
Data sheet	STPS30H60C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STPS30H60CT - STMicroelectronics.New Original in Stock. Download Linear Technology STPS30H60CT datasheet/specifications on AllelcoElec.com.
Request a quote for STPS30H60CT, please send us email: info@allelco.com

Specifications

STPS30H60CT Tech Specifications
STPS30H60CT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Forward (Vf) (Max) @ If	660 mV @ 15 A	Operating Temperature - Junction	175°C (Max)
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-220	Current - Reverse Leakage @ Vr	60 µA @ 60 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	15A
Series	-	Base Product Number	STPS30
Package / Case	TO-220-3		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STPS30H60CT

Product Attribute				
Part Number	STPS30H60CT	STPS30H60CR	STPS30H100CTN	STPS30L30CR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Technology	Schottky	Schottky	Schottky	Schottky
Supplier Device Package	TO-220	I2PAK	TO-220AB Narrow Leads	I2PAK
Operating Temperature - Junction	175°C (Max)	175°C (Max)	-40°C ~ 175°C	150°C (Max)
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)	60 V	60 V	100 V	30 V
Base Product Number	STPS30	STPS30H60	STPS30H100	STPS30
Current - Average Rectified (Io) (per Diode)	15A	15A	15A	15A
Package / Case	TO-220-3	TO-262-3 Long Leads, I ² Pak, TO-262AA	TO-220-3	TO-262-3 Long Leads, I ² Pak, TO-262AA
Voltage - Forward (Vf) (Max) @ If	660 mV @ 15 A	660 mV @ 15 A	800 mV @ 15 A	460 mV @ 15 A
Series	-	-	-	-
Current - Reverse Leakage @ Vr	60 µA @ 60 V	60 µA @ 60 V	5 µA @ 100 V	1.5 mA @ 30 V
Package	Tube	Tube	Tube	Tube

STPS30H60CT Datasheet PDF

Download STPS30H60CT pdf datasheets and STMicroelectronics documentation for STPS30H60CT - STMicroelectronics.

Datasheets

[STPS30H60C.pdf](#)

PCN Design/Specification

[Mult Dev Adv Material Notice 8/Apr/2019.pdf](#)

PCN Assembly/Origin

[Mult Dev Mold Compound Chg 1/May/2019.pdf](#)

Customers Also Interested in

Recommended Products



STPS30L30C
STMicroelectronics



STPS30L30CT
STMicroelectronics
DIODE ARRAY SCHOTTKY 30V
TO220AB

STPS30H60CR
STMicroelectronics
DIODE ARRAY SCHOTTKY 60V I2PAK



STPS30L120CTN
STMicroelectronics

STPS30H100CTN
STMicroelectronics
DIODE ARRAY SCHOTTKY 100V
TO220



STPS30H60CFP
STMicroelectronics
DIODE ARRAY SCHOTTKY 60V
TO220FP

STPS30L30CR
STMicroelectronics
DIODE ARRAY SCHOTTKY 30V I2PAK



STPS30H60CGY-TR
STMicroelectronics
DIODE ARRAY SCHOTTKY 60V
D2PAK

STPS30L30CG
STMicroelectronics
DIODE ARRAY SCHOTTKY 30V
D2PAK



STPS30H100CW
STMicroelectronics
DIODE ARRAY SCHOTTKY 100V
TO247

STPS30L120CT
STMicroelectronics
DIODE ARRAY SCHOTTKY 120V
TO220



STPS3060CW
STMicroelectronics
DIODE ARRAY SCHOTTKY 60V
TO247-3



STPS30H100CT
STMicroelectronics
DIODE ARRAY SCHOTTKY 100V
TO220



STPS30L30CT
Vishay General Semiconductor -
Diodes Division
DIODE ARRAY SCHOTTKY 30V
TO220AB



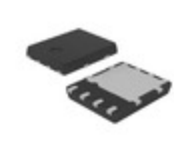
STPS30L120CFP
STMicroelectronics
DIODE ARRAY SCHOTTKY 120V
TO220FP



STPS30L30CG-TR
STMicroelectronics
DIODE ARRAY SCHOTTKY 30V
D2PAK



STPS30H60CW
STMicroelectronics
DIODE ARRAY SCHOTTKY 60V
TO247-3



STPS30H100DJF-TR
STMicroelectronics
DIODE SCHOTTKY 100V 30A
PWRFLAT

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

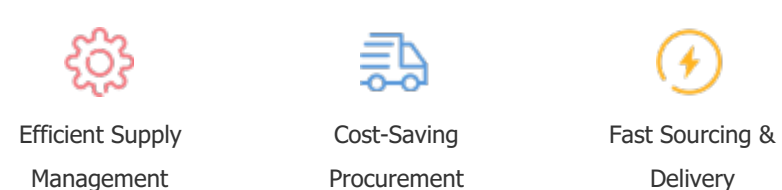
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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