

Image may be representation.  
See specifications for product details.



## STPS3L60UF

Manufacturer Part Number	<a href="#">STPS3L60UF</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Allelco Part Number	32D-STPS3L60UF
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 60V 3A SMBFLAT
Package	DO-221AA, SMB Flat Leads
Data sheet	<a href="#">STPS3L60.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

STPS3L60UF - STMicroelectronics.New Original in Stock. Download Linear Technology STPS3L60UF datasheet/specifications on AllelcoElec.com.  
Request a quote for STPS3L60UF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STPS3L60UF Tech Specifications  
STPS3L60UF - 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 @ 3 A	Operating Temperature - Junction	150°C (Max)
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	150 µA @ 60 V
Supplier Device Package	SMBflat	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	STPS3
Package / Case	DO-221AA, SMB Flat Leads		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STPS3L60UF

Product Attribute				
Part Number	STPS3L60UF	STPS3L45AF	STPS3L60U	STPS3L40UF
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Reverse Leakage @ Vr	150 µA @ 60 V	300 µA @ 45 V	150 µA @ 60 V	100 µA @ 40 V
Capacitance @ Vr, F	-	-	-	-
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	45 V	60 V	40 V
Current - Average Rectified (Io)	3A	3A	3A	3A
Package / Case	DO-221AA, SMB Flat Leads	DO-221AC, SMA Flat Leads	DO-214AA, SMB	DO-221AA, SMB Flat Leads
Series	-	-	-	-
Technology	Schottky	Schottky	Schottky	Schottky
Supplier Device Package	SMBflat	SMAflat	SMB	SMBflat
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	620 mV @ 3 A	570 mV @ 3 A	620 mV @ 3 A	500 mV @ 3 A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	STPS3	STPS3	STPS3	STPS3
Operating Temperature - Junction	150°C (Max)	150°C (Max)	150°C (Max)	150°C (Max)

### STPS3L60UF Datasheet PDF

Download STPS3L60UF pdf datasheets and STMicroelectronics documentation for STPS3L60UF - STMicroelectronics.

#### Datasheets

[STPS3L60.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>STPS3L45AF</b> STMicroelectronics DIODE SCHOTTKY 45V 3A SMAFLAT	<b>STPS3L60U</b> STMicroelectronics DIODE SCHOTTKY 60V 3A SMB	<b>STPS3L40UF</b> STMicroelectronics DIODE SCHOTTKY 40V 3A SMBFLAT	<b>STPS40170CG</b> STMicroelectronics DIODE ARRAY SCHOTTKY 170V D2PAK	<b>STPS40150CT</b> STMicroelectronics DIODE ARRAY SCHOTTKY 150V TO220	<b>STPS3L60UY</b> STMicroelectronics DIODE SCHOTTKY 60V 3A SMB

<b>STPS40150CGY-TR</b> STMicroelectronics AUTOMOTIVE 150 V, 50 A POWER SCH	<b>STPS3L60</b> STMicroelectronics	<b>STPS3L60SY</b> STMicroelectronics DIODE SCHOTTKY 60V 3A SMC	<b>STPS40150CW</b> STMicroelectronics DIODE ARRAY SCHOTTKY 150V TO247	<b>STPS3L60Q</b> STMicroelectronics DIODE SCHOTTKY 60V 3A DO15	<b>STPS3L60RL</b> STMicroelectronics DIODE SCHOTTKY 60V 3A DO201AD
					
<b>STPS40150CG-TR</b> STMicroelectronics DIODE ARRAY SCHOTTKY 150V D2PAK	<b>STPS3L60U-TR</b> STMicroelectronics	<b>STPS3L60S</b> STMicroelectronics DIODE SCHOTTKY 60V 3A SMC	<b>STPS40150CG</b> STMicroelectronics DIODE ARRAY SCHOTTKY 150V D2PAK	<b>STPS40120CT</b> STMicroelectronics DIODE ARRAY SCHOTTKY 120V TO220	<b>STPS40100CT</b> STMicroelectronics DIODE ARRAY SCHOTTKY 100V TO220

## 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.

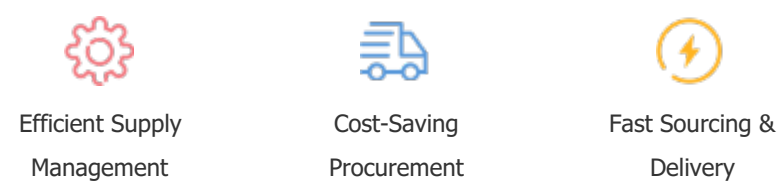
## Payment Support

The payment method can be chosen from the methods shown below:

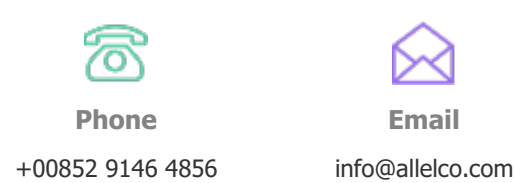
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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