



Image may be representation.
See specifications for product details.



STEF12EPUR

Manufacturer Part Number	STEF12EPUR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STEF12EPUR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ELECTRONIC FUSE 10DFN
Package	10-VDFDN Exposed Pad
Data sheet	STEF12 Datasheet.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

STEF12EPUR - STMicroelectronics.New Original in Stock. Download Linear Technology STEF12EPUR datasheet/specifications on AllelcoElec.com.
Request a quote for STEF12EPUR, please send us email: info@allelco.com

Specifications

STEF12EPUR Tech Specifications
STEF12EPUR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input	7.6V ~ 18V	Mounting Type	Surface Mount
Supplier Device Package	10-DFN (3x3)	Function	Electronic Fuse
Series	-	Current - Output	3.6A
Sensing Method	-	Base Product Number	STEF12
Package / Case	10-VDFDN Exposed Pad	Accuracy	-
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STEF12EPUR

Product Attribute				
Part Number	STEF12EPUR	STEF05LPUR	STEF033PUR	STEF12H60MPUR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	10-VDFDN Exposed Pad	10-VDFDN Exposed Pad	10-VDFDN Exposed Pad	32-VQFN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C
Base Product Number	STEF12	STEF05	STEF033	STEF12
Function	Electronic Fuse	Electronic Fuse	Electronic Fuse	Electronic Fuse
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	10-DFN (3x3)	10-DFN (3x3)	10-DFN (3x3)	32-QFN (5x5)
Accuracy	-	-	-	-
Sensing Method	-	-	-	-
Current - Output	3.6A	3.6A	3.6A	60A
Series	-	-	-	-
Voltage - Input	7.6V ~ 18V	4.5V ~ 8V	3.1V ~ 8V	8V ~ 15V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

STEF12EPUR Datasheet PDF

Download STEF12EPUR pdf datasheets and STMicroelectronics documentation for STEF12EPUR - STMicroelectronics.

PCN Packaging

[2.73KHz.pdf](#)

PCN Assembly/Origin

[Tape Model Change 26/May/2020.pdf](#)

HTML Datasheet

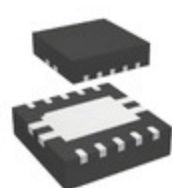
[STEF12 Datasheet.pdf](#)

Customers Also Interested in

Recommended Products



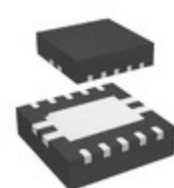
STEF05LPUR
STMicroelectronics
IC ELECTRONIC FUSE 10DFN



STEF033PUR
STMicroelectronics
IC ELECTRONIC FUSE 10DFN



STEF12H60MPUR
STMicroelectronics
IC ELECTRONIC FUSE 32QFN



STEF05PUR
STMicroelectronics
IC ELECTRONIC FUSE 10DFN



STEL-2176/CR
Intel

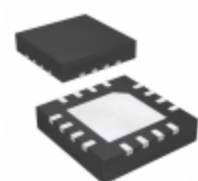


STES05BU9D
SMEETEK



STEF4SPUR

STMicroelectronics
IC ELECTRONIC FUSE 10DFN



STECO1PUR

STMicroelectronics
GROUND PATH SAFETY SWITCH
WITH P



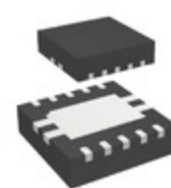
STE88N65M5

STMicroelectronics
MOSFET N-CH 650V 88A ISOTOP



STEF01FTR

STMicroelectronics
IC ELECTRONIC FUSE 5% 14HTSSOP



STEF033APUR

STMicroelectronics
IC ELECTRONIC FUSE 10DFN



STEF12EPUR/XYR

STMicroelectronics



STE70NM60

STMicroelectronics
MOSFET N-CH 600V 70A ISOTOP



STEF05LAPUR

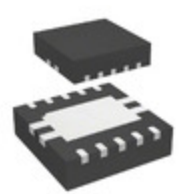
STMicroelectronics
IC ELECTRONIC FUSE 10DFN



NO PICTURE

STEL-1178A/CM

STANFORD TELECOM



STEF12PUR

STMicroelectronics
IC ELECTRONIC FUSE 10DFN



NO PICTURE

STES05BL9D

SMEETEK



STEF12WPUR

STMicroelectronics
IC ELECTRONIC FUSE 10DFN

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.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



View More



WWW.ALLELCOELEC.COM

Contact us

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

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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