

Image may be representation.  
See specifications for product details.



## ESDA14V2-1BF3

Manufacturer Part Number	<b>ESDA14V2-1BF3</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ESDA14V2-1BF3
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 12VWM 2FLIPCHIP
Package	2-XFBGA, FCBGA
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ESDA14V2-1BF3 - STMicroelectronics.New Original in Stock. Download Linear Technology ESDA14V2-1BF3 datasheet/specifications on AllelcoElec.com.  
Request a quote for ESDA14V2-1BF3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ESDA14V2-1BF3 Tech Specifications

ESDA14V2-1BF3 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	2-XFBGA, FCBGA
Voltage - Reverse Standoff (Typ)	12V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	-	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Breakdown (Min)	14.2V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	-
Supplier Device Package	2-FlipChip	Capacitance @ Frequency	-
Series	ESDA, TRANSIL™	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESDA14V2
Power - Peak Pulse	50W	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ESDA14V2-1BF3

Product Attribute				
Part Number	ESDA14V2-1BF3	ESDA14V2-4BF3	ESDA14V2-4BF2	ESDA14V2BP6
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Power - Peak Pulse	50W	50W	50W	50W
Capacitance @ Frequency	-	-	-	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Type	Zener	Steering (Rail to Rail)	Zener	Zener
Series	ESDA, TRANSIL™	ESDA, TRANSIL™	ESDA, TRANSIL™	ESDA, TRANSIL™
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power Line Protection	No	No	No	No
Package / Case	2-XFBGA, FCBGA	5-WFBGA, FCBGA	5-WFBGA, FCBGA	SOT-563, SOT-666
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Bidirectional Channels	1	-	2	4
Voltage - Breakdown (Min)	14.2V	14.2V	14.2V	14.2V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)
Supplier Device Package	2-FlipChip	5-FlipChip (0.94x0.94)	5-FlipChip (1.12x1.12)	SOT-666
Base Product Number	ESDA14V2	ESDA14V2	ESDA14	ESDA14V2
Voltage - Reverse Standoff (Typ)	12V	12V	12V	12V
Voltage - Clamping (Max) @ Ipp	-	-	-	-
Current - Peak Pulse (10/1000µs)	-	-	-	-

### ESDA14V2-1BF3 Datasheet PDF

Download ESDA14V2-1BF3 pdf datasheets and STMicroelectronics documentation for ESDA14V2-1BF3 - STMicroelectronics.

#### PCN Packaging

2.73KHz.pdf

#### PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

#### HTML Datasheet

Cylindrical Battery Holders.pdf

### Customers Also Interested in

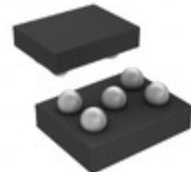
## Recommended Products



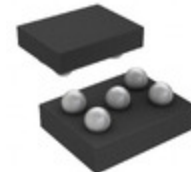
**ESDA14V2LD/C**  
STMicroelectronics



**ESDA05CW**  
SEMITEH



**ESDA14V2-4BF3**  
STMicroelectronics  
TVS DIODE 12VWM 5FLIPCHIP



**ESDA14V2-4BF2**  
STMicroelectronics  
TVS DIODE 12VWM 5FLIPCHIP



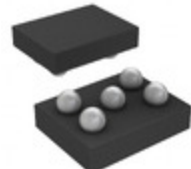
**ESDA14V2L2**  
STMicroelectronics



**ESDA14V2BP6**  
STMicroelectronics  
TVS DIODE 12VWM SOT666



**ESDA05CT**  
TINYSEMI



**ESDA14V2-2BF3**  
STMicroelectronics  
TVS DIODE 12VWM 4FLIPCHIP



**ESDA13P70-1U1M**  
STMicroelectronics  
TVS DIODE 12VWM 20VC 1610



**ESDA0603-12**  
Semitehlec



**ESDA0603-18**  
TINYSEMI



**ESDA0603-09**  
TINYSEMI



**ESDA0603-05**  
TINYSEMI



**ESDA14V2L(EL15)**  
STMicroelectronics



**ESDA14V2L-E**  
STM



**ESDA12-1K**  
STMicroelectronics  
TVS DIODE 10VWM 28VC SOD523



**ESDA14V2L**  
STMicroelectronics  
TVS DIODE 12VWM SOT23-3



**ESDA14V2L EL15**  
STM

## 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.