



Image may be representation. See specifications for product details.

## **BTA24-600BW**

Manufacturer Part Number BTA24-600BW

**STMicroelectronics** Manufacturer

Allelco Part Number 32D-BTA24-600BW

PCB Symbol, Footprint & 3D Mode ECAD Model

TO-220-3 Package

Parts Description

**Cylindrical Battery Holders.pdf** Data sheet

TRIAC ALTERNISTOR 600V TO220AB

**Get a Quote** 

BTA24-600BW - STMicroelectronics.New Original in Stock. Download Linear Technology BTA24-600BW datasheet/specifications on AllelcoElec.com. Request a quote for BTA24-600BW, please send us email: info@allelco.com

## **Specifications**

BTA24-600BW Tech Specifications

BTA24-600BW - STMicroelectronics technical specifications, attributes, parameters

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Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Off State	600 V	Mounting Type	Through Hole
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	Current - On State (It (RMS)) (Max)	25 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (Itsm)	250A, 260A
Supplier Device Package	TO-220	Current - Hold (Ih) (Max)	75 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	50 mA
Package / Case	TO-220-3	Configuration	Single
Package	Tube	Base Product Number	BTA24

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to STMicroelectronics BTA24-600BW

The three parts on the right have similar specifications to STMicroelectronics BTA24-600BW				
Product Attribute				
Part Number	BTA24-600BW	BTA24-600BWRG	BTA24-600CWRG	BTA24-600CW
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 125°C (TJ)			
Base Product Number	BTA24	BTA24	BTA24	BTA24
Voltage - Off State	600 V	600 V	600 V	600 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Series	Snubberless™	Snubberless™	Snubberless™	Snubberless™
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Current - Non Rep. Surge 50, 60Hz (Itsm)	250A, 260A	250A, 260A	250A, 260A	250A, 260A
Triac Type	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless
Current - On State (It (RMS)) (Max)	25 A	25 A	25 A	25 A
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1.3 V	1.3 V
Configuration	Single	Single	Single	Single
Current - Hold (Ih) (Max)	75 mA	75 mA	50 mA	50 mA
Package	Tube	Tube	Tube	Tube
Current - Gate Trigger (Igt) (Max)	50 mA	50 mA	35 mA	35 mA

## **■ BTA24-600BW Datasheet PDF**

Download BTA24-600BW pdf datasheets and STMicroelectronics documentation for BTA24-600BW - STMicroelectronics.

# HTML Datasheet



Cylindrical Battery Holders.pdf

## **Customers Also Interested in**

## **Recommended Products**













BTA24-600B/C STMicroelectronics

**BTA24-700BRG** 

STMicroelectronics

BTA24-600B STMicroelectronics

BTA225Y-800B Freescale / NXP Semiconductors BTA24-03S40S

Bellnix Co., Ltd.

DC DC CONVERTER 3.3V 1.3W

**BTA24-600BWRG** STMicroelectronics

TRIAC ALTERNISTOR 600V TO220AB













BTA24-600C

STMicroelectronics

**BTA24-600CWRG** 

STMicroelectronics

TRIAC ALTERNISTOR 600V TO220AB

Bellnix Co., Ltd. DC DC CONVERTER +/-12V 1.4W

BTA24-12W06D

Bellnix Co., Ltd. DC DC CONVERTER 5V 1.5W

BTA24-05S30S

BTA24-800B

STMicroelectronics



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**BTA24-600CW** 

STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB







BTA24-1200B

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**BTA24-600CRG** 

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BTA24-800

**HSDQ** 

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BTA24-1000B STMicroelectronics

STMicroelectronics

BTA24-1000BRG

### **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		
Asia	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 -



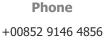
Management













# Certifications & Memberships













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