



Image may be representation.
See specifications for product details.



BTA24-600BW

Manufacturer Part Number	BTA24-600BW
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BTA24-600BW
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRIAC ALTERNISTOR 600V TO220AB
Package	TO-220-3
Data sheet	Cylindrical Battery Holders.pdf

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

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 (I _{tsm})	250A, 260A
Supplier Device Package	TO-220	Current - Hold (I _h) (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

Product Attribute				
Part Number	BTA24-600BW	BTA24-600BWRG	BTA24-600CWRG	BTA24-600CW
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-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 (I _{tsm})	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 (I _h) (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

BTA24-12W06D
Bellnix Co., Ltd.
DC DC CONVERTER +/-12V 1.4W

BTA24-05S30S
Bellnix Co., Ltd.
DC DC CONVERTER 5V 1.5W

BTA24-800B
STMicroelectronics

BTA24-600BRG
STMicroelectronics



BTA24-1200B
STMicroelectronics

BTA24-600CRG
STMicroelectronics

BTA24-600CW
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB

BTA24-800
HSDQ

BTA24-1000B
STMicroelectronics

BTA24-1000BRG
STMicroelectronics

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.

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 Email
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Certifications & Memberships



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