

Image may be representation.
See specifications for product details.



BTA12-600BW

Manufacturer Part Number	BTA12-600BW
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BTA12-600BW
ECAD Model	Request Free CAD Models
Parts Description	TRIAC ALTERNISTOR 600V TO220AB
Package	TO-220-3
Data sheet	BT(A,B)12, T12xx.pdf

Get a Quote

BTA12-600BW - STMicroelectronics. New Original in Stock. Download Linear Technology BTA12-600BW datasheet/specifications on AllelcoElec.com.
Request a quote for BTA12-600BW, please send us email: info@allelco.com

Specifications

BTA12-600BW Tech Specifications

BTA12-600BW - 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)	12 A
Triac Type	Alternistor - Snubberless	Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A
Supplier Device Package	TO-220	Current - Hold (Ih) (Max)	50 mA
Series	Snubberless™	Current - Gate Trigger (Igt) (Max)	50 mA
Package / Case	TO-220-3	Configuration	Single
Package	Tube	Base Product Number	BTA12

Parts with Similar Specifications

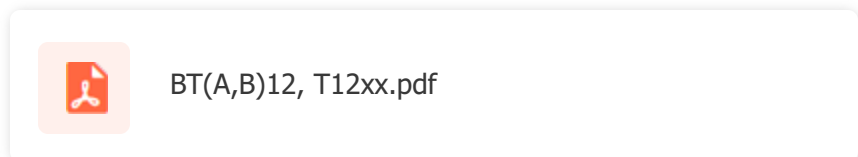
The three parts on the right have similar specifications to STMicroelectronics BTA12-600BW

Product Attribute				
Part Number	BTA12-600BW	BTA12-600CW	BTA12-600CWRG	BTA12-600BW3G
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	Littelfuse Inc.
Current - Gate Trigger (Igt) (Max)	50 mA	35 mA	35 mA	50 mA
Base Product Number	BTA12	BTA12	BTA12	BTA12
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package	Tube	Bulk	Tube	Tube
Current - On State (It (RMS)) (Max)	12 A	12 A	12 A	12 A
Series	Snubberless™	Snubberless™	Snubberless™	-
Supplier Device Package	TO-220	TO-220	TO-220	TO-220AB
Voltage - Off State	600 V	600 V	600 V	600 V
Triac Type	Alternistor - Snubberless	Alternistor - Snubberless	Alternistor - Snubberless	Standard
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Configuration	Single	Single	Single	Single
Current - Hold (Ih) (Max)	50 mA	35 mA	35 mA	50 mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A	120A, 126A	120A, 126A	105A @ 60Hz
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1.3 V	1.1 V

BTA12-600BW Datasheet PDF

Download BTA12-600BW pdf datasheets and STMicroelectronics documentation for BTA12-600BW - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



BTA12-600
CHN



BTA12-1200B
STMicroelectronics



BTA12-600CW
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



BTA12-1000BRG
STMicroelectronics



BTA12-600CWRG
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



BTA12-1000CRG
STMicroelectronics

**BTA12-05S30S**Bellnix Co., Ltd.
DC DC CONVERTER 5V 1.5W**BTA12-400C**

STMicroelectronics

BTA12-600BW3GLittelfuse Inc.
TRIAC 600V 12A TO220AB**BTA12-600CRG**STMicroelectronics
TRIAC 600V 12A TO220AB**BTA12-600BRG**STMicroelectronics
TRIAC 600V 12A TO220AB**BTA12-600BWRG**STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB**BTA12-600CW3G**Littelfuse Inc.
TRIAC 600V 12A TO220AB**BTA12-600SWRG**STMicroelectronics
TRIAC SENS GATE 600V 12A TO220AB**BTA12-1000B**

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**BTA12-600B**

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**BTA12-1000BWRG**

STMicroelectronics

**BTA12-600BW3G**onsemi
SNUBBERLESS TRIAC, 600V, 12A, TO

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



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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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