

Image may be representation.
See specifications for product details.



BTB24-600BRG

Manufacturer Part Number	BTB24-600BRG
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BTB24-600BRG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRIAC 600V 25A TO220AB
Package	TO-220-3
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BTB24-600BRG - STMicroelectronics.New Original in Stock. Download Linear Technology BTB24-600BRG datasheet/specifications on AllelcoElec.com.
Request a quote for BTB24-600BRG, please send us email: info@allelco.com

Specifications

BTB24-600BRG Tech Specifications

BTB24-600BRG - 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	Standard	Current - Non Rep. Surge 50, 60Hz (Itsm)	250A, 260A
Supplier Device Package	TO-220	Current - Hold (Ih) (Max)	80 mA
Series	-	Current - Gate Trigger (Igt) (Max)	50 mA
Package / Case	TO-220-3	Configuration	Single
Package	Tube	Base Product Number	BTB24

Parts with Similar Specifications

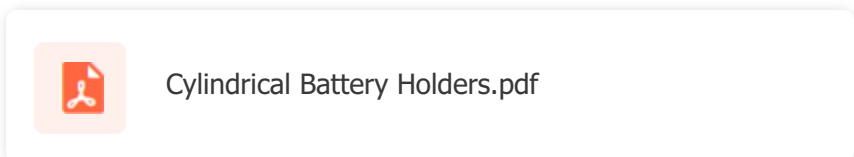
The three parts on the right have similar specifications to STMicroelectronics BTB24-600BRG

Product Attribute				
Part Number	BTB24-600BRG	BTB24-600BWRG	BTB24-600CWRG	BTB24-700BRG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Hold (Ih) (Max)	80 mA	75 mA	50 mA	80 mA
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1.3 V	1.3 V
Current - Non Rep. Surge 50, 60Hz (Itsm)	250A, 260A	250A, 260A	250A, 260A	250A, 260A
Current - Gate Trigger (Igt) (Max)	50 mA	50 mA	35 mA	50 mA
Configuration	Single	Single	Single	Single
Series	-	Snubberless™	Snubberless™	-
Triac Type	Standard	Alternistor - Snubberless	Alternistor - Snubberless	Standard
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - On State (It (RMS)) (Max)	25 A	25 A	25 A	25 A
Package	Tube	Tube	Tube	Tube
Base Product Number	BTB24	BTB24	BTB24	BTB24
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)
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Voltage - Off State	600 V	600 V	600 V	700 V

BTB24-600BRG Datasheet PDF

Download BTB24-600BRG pdf datasheets and STMicroelectronics documentation for BTB24-600BRG - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



BTB24-700CRG
STMicroelectronics



BTB24-600BWRG
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



BTB24-600B
STMicroelectronics



BTB24-600BW
STMicroelectronics



BTB24-700CWRG
STMicroelectronics



BTB24-400
STMicroelectronics



BTB24-600CRG
STMicroelectronics



BTB24-1000CW
STMicroelectronics



BTB24-03S80D
Bellnix Co., Ltd.
DC DC CONVERTER 3.3V 2.6W



BTB20-800CRG
STMicroelectronics



BTB24-700BW
STMicroelectronics



BTB24-600CWRG
STMicroelectronics
TRIAC ALTERNISTOR 600V TO220AB



BTB20-800CWRG
STMicroelectronics



BTB24-600
STMicroelectronics



BTB24-700BWRG
STMicroelectronics



BTB20-800BWRG
STMicroelectronics



BTB24-700BRG
STMicroelectronics
TRIAC 700V 25A TO220AB



BTB212-600B
Freescale / NXP Semiconductors

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.