



Image may be representation.
See specifications for product details.



BTA08-600BRG

Manufacturer Part Number	BTA08-600BRG
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BTA08-600BRG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRIAC 600V 8A TO220AB
Package	TO-220-3
Data sheet	BTA08-600BRG.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BTA08-600BRG - STMicroelectronics.New Original in Stock. Download Linear Technology BTA08-600BRG datasheet/specifications on AllelcoElec.com.
Request a quote for BTA08-600BRG, please send us email: info@allelco.com

Specifications

BTA08-600BRG Tech Specifications

BTA08-600BRG - 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)	8 A
Triac Type	Standard	Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A
Supplier Device Package	TO-220	Current - Hold (Ih) (Max)	50 mA
Series	-	Current - Gate Trigger (Igt) (Max)	50 mA
Package / Case	TO-220-3	Configuration	Single
Package	Tube	Base Product Number	BTA08

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics BTA08-600BRG

Product Attribute				
Part Number	BTA08-600BRG	BTA08-600CRG	BTA08-600BWRG	BTA08-400CRG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	Snubberless™	-
Base Product Number	BTA08	BTA08	BTA08	BTA08
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.3 V	1.3 V	1.3 V
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Voltage - Off State	600 V	600 V	600 V	400 V
Triac Type	Standard	Standard	Alternistor - Snubberless	Standard
Current - Gate Trigger (Igt) (Max)	50 mA	25 mA	50 mA	25 mA
Current - On State (It (RMS)) (Max)	8 A	8 A	8 A	8 A
Configuration	Single	Single	Single	Single
Current - Hold (Ih) (Max)	50 mA	25 mA	50 mA	25 mA
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A	80A, 84A	80A, 84A	80A, 84A
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package	Tube	Tube	Tube	Tube

Customers Also Interested in

Recommended Products

BTA08-600CW STMicroelectronics	BTA08-600CRG STMicroelectronics TRIAC 600V 8A TO220AB	BTA08-600BW STMicroelectronics	BTA08-1200C STMicroelectronics	BTA08-1000CRG STMicroelectronics	BTA08-600A STMicroelectronics
BTA08-600BWRG STMicroelectronics TRIAC ALTERNISTOR 600V TO220AB	BTA08-400CRG STMicroelectronics TRIAC 400V 8A TO220AB	BTA08-600BW3G onsemi SNUBBERLESS TRIAC, 600V, 8A, TO-	BTA08 15-20mA HSDQ	BTA08-600CW3G Littelfuse Inc. TRIAC 600V 8A TO220AB	BTA08-600C STMicroelectronics



BTA08-600



BTA08-400A

STMicroelectronics



BTA08-600BW3G

Littelfuse Inc.
TRIAC 600V 8A TO220AB



BTA08-600B

IJLL



BTA08-400C

STMicroelectronics



BTA08-300BLRG

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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