



Image may be representation. See specifications for product details.

BTA08-600BRG

Manufacturer Part Number **BTA08-600BRG**

STMicroelectronics Manufacturer

32D-BTA08-600BRG Allelco Part Number

PCB Symbol, Footprint & 3D Mode ECAD Model

TRIAC 600V 8A TO220AB Parts Description

TO-220-3 Package

Data sheet

ROHS3 Compliant RoHs Status

BTA08-600BRG.pdf

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

bi Audo-Goodha - 3 i Microelectronics 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	ВТА08	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

TRIAC 400V 8A TO220AB

STMicroelectronics



BTA08-600BW3G onsemi

SNUBBERLESS TRIAC, 600V, 8A, TO-



NO PICTURE

HSDQ

BTA08 15-20mA



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.

Country nited States	Logistic Time(Day)
nited States	
	5
razil	7
ermany	5
nited Kingdom	4
aly	5
ustralia	6
ew Zealand	7
ndia	6
apan	7
srael	6
r u	ermany hited Kingdom hly hitstralia hew Zealand dia pan

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 -



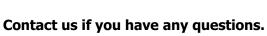
Efficient Supply

Management



Procurement







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Certifications & Memberships













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