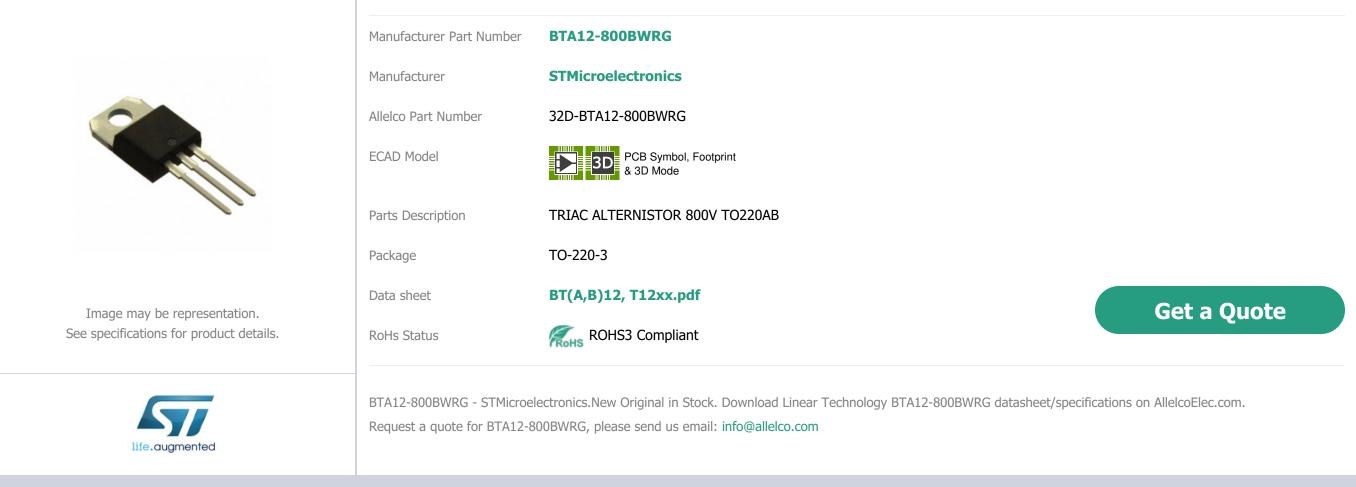


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BTA12-800BWRG



Specifications

BTA12-800BWRG Tech Specifications BTA12-800BWRG - 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	800 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-220AB Insulated	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

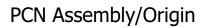
Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics BTA12-800BWRG

Product Attribute			n ^s	1 and 1
Part Number	BTA12-800BWRG	BTA12-800BW3G	BTA12-800BW3G	BTA12-700SWRG
Manufacturer	STMicroelectronics	Littelfuse Inc.	onsemi	STMicroelectronics
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 110°C (TJ)
Current - Hold (Ih) (Max)	50 mA	50 mA	50 mA	15 mA
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - On State (It (RMS)) (Max)	12 A	12 A	12 A	12 A
Supplier Device Package	TO-220AB Insulated	TO-220AB	TO-220AB	TO-220
Тгіас Туре	Alternistor - Snubberless	Standard	Standard	Logic - Sensitive Gate
Series	Snubberless™	-	-	-
Base Product Number	BTA12	BTA12	-	BTA12
Current - Gate Trigger (Igt) (Max)	50 mA	50 mA	50 mA	10 mA
Package	Tube	Tube	Bulk	Tube
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Voltage - Gate Trigger (Vgt) (Max)	1.3 V	1.1 V	1.1 V	1.3 V
Configuration	Single	Single	Single	Single
Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A	105A @ 60Hz	105A @ 60Hz	120A, 126A
Voltage - Off State	800 V	800 V	800 V	700 V

BTA12-800BWRG Datasheet PDF

Download BTA12-800BWRG pdf datasheets and STMicroelectronics documentation for BTA12-800BWRG - STMicroelectronics.





ECOPACK2 Molding Compound 21/Jun/2013.pdf

HTML Datasheet



Customers Also Interested in

Recommended Products





NO PICTURE











BTA12-700CW

STMicroelectronics

BTA12-800C

HSDQ

BTA12-800B HSDQ

NO PICTURE

BTA12-800BW3G

Littelfuse Inc. TRIAC 800V 12A TO220AB **BTA12-800CRG**

STMicroelectronics

BTA12-700SW

STMicroelectronics

n ^s	The		NO PICTURE	life.augmented	
BTA12-800BW3G	BTA12-700SWRG	BTA12-800CW3G	BTA12-800	BTA12-700S	BTA12-800SWRG
onsemi SNUBBERLESS TRIAC, 800V, 12A, TO	STMicroelectronics TRIAC SENS GATE 700V 12A TO220AB	Littelfuse Inc. TRIAC 800V 12A TO220AB	HSDQ	STMicroelectronics	STMicroelectronics TRIAC SENS GATE 800V 12A TO220AB
I REAL	life.augmented		life.augmented		NO PICTURE
BTA12-800CW3G	BTA12-800CW	BTA12-800CWRG	BTA12-800BW	BTA12-800BRG	BTA1210E3
onsemi	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	CYD

Shipment

SNUBBERLESS TRIAC, 800V, 12A, TO

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.

TRIAC ALTERNISTOR 800V TO220AB

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.

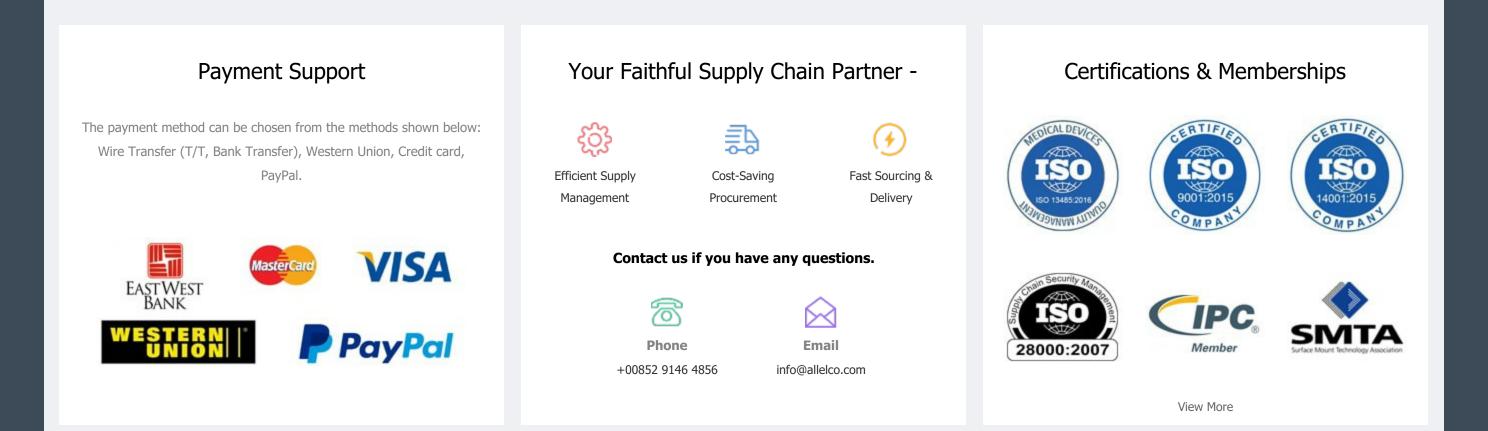
> Others more shipping ways, please get in touch with your customer manager.

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	

TRIAC 800V 12A TO220AB

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.





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