

**BTB12-800CWRG Information**


For Reference Only

**Part Number** [BTB12-800CWRG](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
                   [Thyristors - TRIACs](#)  
**Description** TRIAC ALTERNISTOR 800V TO220AB  
**Package** TO-220-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BTB12-800CWRG Specifications**

|   |                                     |
|---|-------------------------------------|
| Manufacturer Part Number                              | <a href="#">BTB12-800CWRG</a>       |
| Manufacturer  | STMicroelectronics                  |
| Category  | Discrete Semiconductor Products     |
|   | <a href="#">Thyristors - TRIACs</a> |
| Package   | TO-220-3                            |
| Series  | Snubberless?                        |
| Triac Type  | Alternistor - Snubberless           |
| Voltage - Off State                                   | 800V                                |
| Current - On State (It (RMS)) (Max)                   | 12A                                 |
| Voltage - Gate Trigger (Vgt) (Max)                    | 1.3V                                |
| Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> ) | 120A, 126A                          |
| Current - Gate Trigger (Igt) (Max)                    | 35mA                                |
| Current - Hold (Ih) (Max)                             | 35mA                                |
| Configuration   | Single                              |
| Operating Temperature                                 | -40°C ~ 125°C (TJ)                  |
| Mounting Type   | Through Hole                        |
| Package / Case  | TO-220-3                            |
| Supplier Device Package                               | TO-220AB                            |

[Report errors?](#)

## BTB12-800CWRG Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BTB12-800CWRG Payment Methods



## BTB12-800CWRG Shipping Methods



If you have any question about BTB12-800CWRG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)