

**BT131-600E,412 Information**


For Reference Only

**Part Number** [BT131-600E,412](#)  
**Manufacturer** WeEn Semiconductors  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 600V 1A TO92-3  
**Package** TO-226-3, TO-92-3 (TO-226AA)  
 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.


**BT131-600E,412 Specifications**

|                                                       |                                                                        |
|-------------------------------------------------------|------------------------------------------------------------------------|
| Manufacturer Part Number                              | <a href="#">BT131-600E,412</a>                                         |
| Manufacturer                                          | WeEn Semiconductors                                                    |
| Category                                              | Discrete Semiconductor Products<br><a href="#">Thyristors - TRIACs</a> |
| Package                                               | TO-226-3, TO-92-3 (TO-226AA)                                           |
| Series                                                | -                                                                      |
| Triac Type                                            | Logic - Sensitive Gate                                                 |
| Voltage - Off State                                   | 600V                                                                   |
| Current - On State (It (RMS)) (Max)                   | 1A                                                                     |
| Voltage - Gate Trigger (Vgt) (Max)                    | 1.5V                                                                   |
| Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> ) | 12.5A, 13.7A                                                           |
| Current - Gate Trigger (Igt) (Max)                    | 10mA                                                                   |
| Current - Hold (Ih) (Max)                             | 10mA                                                                   |
| Configuration                                         | Single                                                                 |
| Operating Temperature                                 | 125°C (TJ)                                                             |
| Mounting Type                                         | Through Hole                                                           |
| Package / Case                                        | TO-226-3, TO-92-3 (TO-226AA)                                           |
| Supplier Device Package                               | TO-92-3                                                                |

[Report errors?](#)

## BT131-600E,412 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.

## BT131-600E,412 Payment Methods



## BT131-600E,412 Shipping Methods



If you have any question about BT131-600E,412, please do not hesitate to contact us!

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

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