

**ACS711EEXLT-31AB-T Information**


For Reference Only

**Part Number** [ACS711EEXLT-31AB-T](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL 31A AC/DC  
**Package** 12-WFQFN  
 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.


**ACS711EEXLT-31AB-T Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">ACS711EEXLT-31AB-T</a>                          |
| Manufacturer             | Allegro MicroSystems, LLC                                   |
| Category                 | Sensors, Transducers<br><a href="#">Current Transducers</a> |
| Package                  | 12-WFQFN  |
| Series                   | -   |
| For Measuring            | AC/DC   |
| Sensor Type              | Hall Effect, Open Loop                                      |
| Current - Sensing        | 31A   |
| Number of Channels       | 1   |
| Output                   | Ratiometric, Voltage  |
| Sensitivity              | 45mV/A  |
| Frequency                | DC ~ 100kHz   |
| Linearity                | ±1%   |
| Accuracy                 | ±5%   |
| Voltage - Supply         | 3 V ~ 5.5 V   |
| Response Time            | 4.6µs   |
| Current - Supply (Max)   | 5.5mA   |
| Operating Temperature    | -40°C ~ 85°C  |
| Polarization             | Bidirectional   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 12-WFQFN  |

[Report errors?](#)

## ACS711EEXLT-31AB-T 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.

## ACS711EEXLT-31AB-T Payment Methods



## ACS711EEXLT-31AB-T Shipping Methods



If you have any question about ACS711EEXLT-31AB-T, please do not hesitate to contact us!

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

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