

ACS711KEXLT-31AB-T Information


For Reference Only

Part Number [ACS711KEXLT-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


[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.


ACS711KEXLT-31AB-T Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | ACS711KEXLT-31AB-T |
| Manufacturer | Allegro MicroSystems, LLC |
| Category | Sensors, Transducers Current Transducers |
| 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 ~ 125°C |
| Polarization | Bidirectional |
| Mounting Type | Surface Mount |
| Package / Case | 12-WFQFN |

[Report errors?](#)

ACS711KEXLT-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.

ACS711KEXLT-31AB-T Payment Methods



ACS711KEXLT-31AB-T Shipping Methods



If you have any question about ACS711KEXLT-31AB-T, please do not hesitate to contact us!

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