



Allegro MicroSystems, LLC.

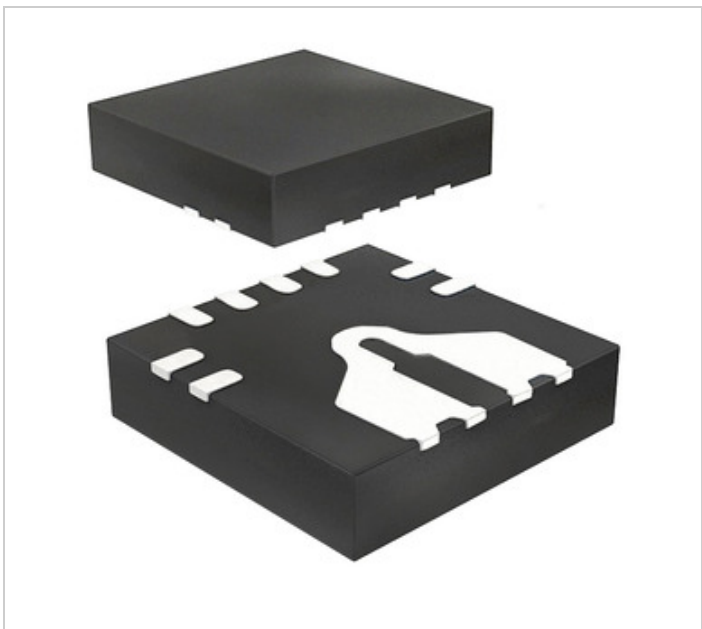


Image may be representation. See specifications for product details.

ACS711EEXLT-31AB-T

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS711EEXLT-31AB-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                               |
| Product description | SENSOR CURRENT HALL 31A AC/DC                                                                                            |
| Datasheets:         |  <a href="#">ACS711EEXLT-31AB-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

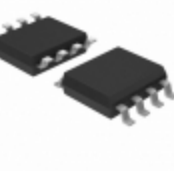
Specifications of ACS711EEXLT-31AB-T

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS711EEXLT-31AB-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                                 |
| DESCRIPTION                      | SENSOR CURRENT HALL 31A AC/DC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">ACS711EEXLT-31AB-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                                |
| SERIES                           | -                                                                                                                          |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                     |
| SENSITIVITY                      | 45mV/A                                                                                                                     |
| RESPONSE TIME                    | 4.6µs                                                                                                                      |
| POLARIZATION                     | Bidirectional                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 12-PowerWFQFN                                                                                                              |
| OUTPUT                           | Ratiometric, Voltage                                                                                                       |
| OTHER NAMES                      | 620-1484-2<br>ACS711EEXLT31ABT                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| NUMBER OF CHANNELS               | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                 |
| LINEARITY                        | ±1%                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FREQUENCY                        | DC ~ 100kHz                                                                                                                |
| FOR MEASURING                    | AC/DC                                                                                                                      |
| DETAILED DESCRIPTION             | Current Sensor 31A 1 Channel Hall Effect, Open Loop Bidirectional 12-PowerWFQFN                                            |
| CURRENT - SUPPLY (MAX)           | 5.5mA                                                                                                                      |
| CURRENT - SENSING                | 31A                                                                                                                        |
| ACCURACY                         | ±5%                                                                                                                        |

Related Tags

|                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Allegro MicroSystems, LLC. ACS711EEXLT-31AB-T | ACS711EEXLT-31AB-T Distributor              | ACS711EEXLT-31AB-T Supplier                       |
| ACS711EEXLT-31AB-T Price                      | ACS711EEXLT-31AB-T Pictures                 | ACS711EEXLT-31AB-T Image                          |
| ACS711EEXLT-31AB-T PDF Datasheet              | ACS711EEXLT-31AB-T Download Datasheet       | ACS711EEXLT-31AB-T Datasheet                      |
| ACS711EEXLT-31AB-T Stock                      | Buy ACS711EEXLT-31AB-T                      | Buy Allegro MicroSystems, LLC. ACS711EEXLT-31AB-T |
| Allegro MicroSystems, LLC. ACS711EEXLT-31AB-T | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. ACS711EEXLT-31AB-T | Allegro Microsystems Inc ACS711EEXLT-31AB-T | Allegro MicroSystems, LLC ACS711EEXLT-31AB-T      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACS711KEXLT-15AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 15.5A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ACS710KLATR-6BB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 6A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>ACS711ELCTR-12AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 12.5A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ACS710KLATR-25CB-NL-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ACS711EEXLT-15AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 15.5A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ACS710KLATR-25CB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>ACS711KEXLT-31AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 31A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>ACS711KLCTR-25AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div>    |
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