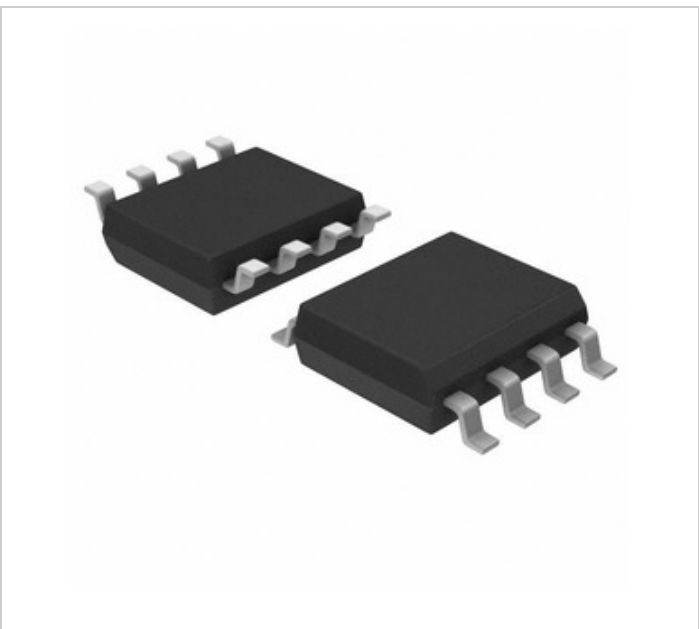




Allegro MicroSystems, LLC.



ACS715LLCTR-30A-T

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS715LLCTR-30A-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                              |
| Product description | SENSOR CURRENT HALL 30A DC                                                                                              |
| Datasheets:         |  <a href="#">ACS715LLCTR-30A-T.pdf</a> |
| RoHs Status         |  Contains lead / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of ACS715LLCTR-30A-T

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS715LLCTR-30A-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                                |
| DESCRIPTION                      | SENSOR CURRENT HALL 30A DC                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">ACS715LLCTR-30A-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                        |
| SERIES                           | -                                                                                                                         |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                    |
| SENSITIVITY                      | 133mV/A                                                                                                                   |
| RESPONSE TIME                    | 3.5µs                                                                                                                     |
| POLARIZATION                     | Unidirectional                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                             |
| OUTPUT                           | Ratiometric, Voltage                                                                                                      |
| OTHER NAMES                      | 620-1231-2<br>ACS715LLCTR30AT                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                             |
| NUMBER OF CHANNELS               | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                |
| LINEARITY                        | ±1.5%                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                            |
| FREQUENCY                        | DC ~ 80kHz                                                                                                                |
| FOR MEASURING                    | DC                                                                                                                        |
| DETAILED DESCRIPTION             | Current Sensor 30A 1 Channel Hall Effect, Open Loop Unidirectional 8-SOIC (0.154", 3.90mm Width)                          |
| CURRENT - SUPPLY (MAX)           | 13mA                                                                                                                      |
| CURRENT - SENSING                | 30A                                                                                                                       |
| ACCURACY                         | ±1.5%                                                                                                                     |

Related Tags

|                                              |                                            |                                                  |
|----------------------------------------------|--------------------------------------------|--------------------------------------------------|
| Allegro MicroSystems, LLC. ACS715LLCTR-30A-T | ACS715LLCTR-30A-T Distributor              | ACS715LLCTR-30A-T Supplier                       |
| ACS715LLCTR-30A-T Price                      | ACS715LLCTR-30A-T Pictures                 | ACS715LLCTR-30A-T Image                          |
| ACS715LLCTR-30A-T PDF Datasheet              | ACS715LLCTR-30A-T Download Datasheet       | ACS715LLCTR-30A-T Datasheet                      |
| ACS715LLCTR-30A-T Stock                      | Buy ACS715LLCTR-30A-T                      | Buy Allegro MicroSystems, LLC. ACS715LLCTR-30A-T |
| Allegro MicroSystems, LLC. ACS715LLCTR-30A-T | Allegro MicroSystems, LLC. Supplier        | Allegro MicroSystems, LLC. Distributor           |
| Allegro MicroSystems, LLC. ACS715LLCTR-30A-T | Allegro Microsystems Inc ACS715LLCTR-30A-T | Allegro MicroSystems, LLC ACS715LLCTR-30A-T      |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACS714LLCTR-20A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>ACS715ELCTR-20A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A DC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>ACS716KLATR-12CB-NL-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 12.5A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS715ELCTR-30A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 30A DC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>ACS716KLATR-25CB-NL-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ACS716KLATR-25CB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACS716KLATR-12CB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 12.5A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ACS715LLCTR-20A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A DC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>ACS716KLATR-6BB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 6A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>ACS716KLATR-6BB-NL-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 6A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACS714LLCTR-50A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>ACS714LLCTR-30A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |