



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS723LLCTR-45AB-T

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS723LLCTR-45AB-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                               |
| Product description | SENSOR CURRENT 45A 5V 8SOIC                                                                                              |
| Datasheets:         |  <a href="#">ACS723LLCTR-45AB-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

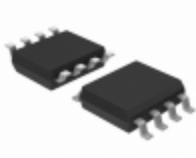
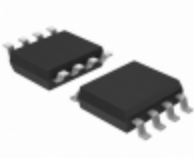
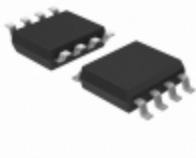
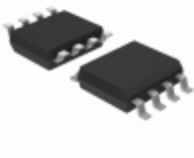
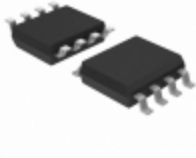
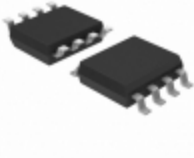
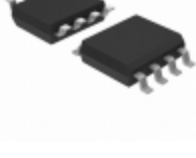
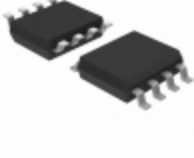
Specifications of ACS723LLCTR-45AB-T

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS723LLCTR-45AB-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                                 |
| DESCRIPTION                      | SENSOR CURRENT 45A 5V 8SOIC                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">ACS723LLCTR-45AB-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                              |
| SERIES                           | -                                                                                                                          |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                     |
| SENSITIVITY                      | 200mv/A                                                                                                                    |
| RESPONSE TIME                    | 5µs                                                                                                                        |
| POLARIZATION                     | Bidirectional                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                              |
| OUTPUT                           | Ratiometric, Voltage                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                              |
| NUMBER OF CHANNELS               | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                   |
| LINEARITY                        | ±1%                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FREQUENCY                        | DC ~ 80kHz                                                                                                                 |
| FOR MEASURING                    | AC/DC                                                                                                                      |
| DETAILED DESCRIPTION             | Current Sensor 45A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)                            |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                                       |
| CURRENT - SENSING                | 45A                                                                                                                        |
| ACCURACY                         | ±3%                                                                                                                        |

Related Tags

|                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Allegro MicroSystems, LLC. ACS723LLCTR-45AB-T | ACS723LLCTR-45AB-T Distributor              | ACS723LLCTR-45AB-T Supplier                       |
| ACS723LLCTR-45AB-T Price                      | ACS723LLCTR-45AB-T Pictures                 | ACS723LLCTR-45AB-T Image                          |
| ACS723LLCTR-45AB-T PDF Datasheet              | ACS723LLCTR-45AB-T Download Datasheet       | ACS723LLCTR-45AB-T Datasheet                      |
| ACS723LLCTR-45AB-T Stock                      | Buy ACS723LLCTR-45AB-T                      | Buy Allegro MicroSystems, LLC. ACS723LLCTR-45AB-T |
| Allegro MicroSystems, LLC. ACS723LLCTR-45AB-T | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. ACS723LLCTR-45AB-T | Allegro Microsystems Inc ACS723LLCTR-45AB-T | Allegro MicroSystems, LLC ACS723LLCTR-45AB-T      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACS724LLCTR-05AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL<br/>In stock: Out stock</div> <div>RFQ</div>           |  <div><b>ACS724LLCTR-05AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL<br/>In stock: Out stock</div> <div>RFQ</div>           |
|  <div><b>ACS723LLCTR-40AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A DC<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>ACS723LLCTR-20AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A DC<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>ACS724KMATR-65AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HALL EFFECT CURRENT SENSRO<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>ACS724KMATR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ACS723LLCTR-40AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ACS723LLCTR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 991 pcs</div> <div>RFQ</div>   |
|  <div><b>ACS723LLCTR-10AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A DC<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>ACS724KMATR-30AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ACS724KMATR-30AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 30A DC<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>ACS723LLCTR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock</div> <div>RFQ</div> |