



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS722LLCTR-40AU-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS722LLCTR-40AU-T                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | SENSOR CURRENT HALL 40A DC                                                                                   |
| Datasheets:         | <a href="#">PDF ACS722LLCTR-40AU-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 ACS722LLCTR-40AU-T

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS722LLCTR-40AU-T                                                                               |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                       |
| DESCRIPTION                      | SENSOR CURRENT HALL 40A DC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       | <a href="#">PDF ACS722LLCTR-40AU-T.pdf</a>                                                       |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                      |
| SERIES                           | -                                                                                                |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                           |
| SENSITIVITY                      | 66mV/A                                                                                           |
| RESPONSE TIME                    | 5µs                                                                                              |
| POLARIZATION                     | Unidirectional                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| OUTPUT                           | Ratiometric, Voltage                                                                             |
| OTHER NAMES                      | 620-1640-2<br>ACS722LLCTR-40AU-T-ND                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                         |
| LINEARITY                        | ±1%                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FREQUENCY                        | DC ~ 80kHz                                                                                       |
| FOR MEASURING                    | DC                                                                                               |
| DETAILED DESCRIPTION             | Current Sensor 40A 1 Channel Hall Effect, Open Loop Unidirectional 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                             |
| CURRENT - SENSING                | 40A                                                                                              |
| ACCURACY                         | ±3%                                                                                              |

Related Tags

|                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Allegro MicroSystems, LLC. ACS722LLCTR-40AU-T | ACS722LLCTR-40AU-T Distributor              | ACS722LLCTR-40AU-T Supplier                       |
| ACS722LLCTR-40AU-T Price                      | ACS722LLCTR-40AU-T Pictures                 | ACS722LLCTR-40AU-T Image                          |
| ACS722LLCTR-40AU-T PDF Datasheet              | ACS722LLCTR-40AU-T Download Datasheet       | ACS722LLCTR-40AU-T Datasheet                      |
| ACS722LLCTR-40AU-T Stock                      | Buy ACS722LLCTR-40AU-T                      | Buy Allegro MicroSystems, LLC. ACS722LLCTR-40AU-T |
| Allegro MicroSystems, LLC. ACS722LLCTR-40AU-T | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. ACS722LLCTR-40AU-T | Allegro Microsystems Inc ACS722LLCTR-40AU-T | Allegro MicroSystems, LLC ACS722LLCTR-40AU-T      |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACS723KMATR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>ACS723LLCTR-05AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 5A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>ACS722LLCTR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>ACS722LLCTR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>ACS723KMATR-40AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>ACS723LLCTR-10AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>ACS722LLCTR-40AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>ACS722LLCTR-10AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A DC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
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