




Allegro MicroSystems, LLC.

## ACS722LLCTR-10AU-T

|                      |  |
|----------------------|--|
| Part Number:         | ACS722LLCTR-10AU-T   |
| Manufacturer/Brand:  | Allegro MicroSystems, LLC.   |
| Product description: | SENSOR CURRENT HALL 10A DC   |
| Datasheets:          | <a href="#">PDF ACS722LLCTR-10AU-T.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ACS722LLCTR-10AU-T

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ACS722LLCTR-10AU-T   |
| MANUFACTURER                     | Allegro MicroSystems, LLC.   |
| DESCRIPTION                      | SENSOR CURRENT HALL 10A DC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">PDF ACS722LLCTR-10AU-T.pdf</a>   |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V  |
| SERIES                           | -  |
| SENSOR TYPE                      | Hall Effect, Open Loop   |
| SENSITIVITY                      | 264mV/A  |
| RESPONSE TIME                    | 5µs  |
| POLARIZATION                     | Unidirectional   |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)  |
| OUTPUT                           | Ratiometric, Voltage   |
| OTHER NAMES                      | 620-1636-2<br>ACS722LLCTR-10AU-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  | 20 Weeks   |
| LINEARITY                        | ±1%  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FREQUENCY                        | DC ~ 80kHz   |
| FOR MEASURING                    | DC   |
| DETAILED DESCRIPTION             | Current Sensor 10A 1 Channel Hall Effect, Open Loop Unidirectional 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - SUPPLY (MAX)           | 12mA   |
| CURRENT - SENSING                | 10A  |
| ACCURACY                         | ±3%  |

### Related Tags

|   |   |   |
|---|---|---|
| <a href="#">Allegro MicroSystems, LLC. ACS722LLCTR-10AU-T</a> | <a href="#">ACS722LLCTR-10AU-T Distributor</a>              | <a href="#">ACS722LLCTR-10AU-T Supplier</a>                       |
| <a href="#">ACS722LLCTR-10AU-T Price</a>                      | <a href="#">ACS722LLCTR-10AU-T Pictures</a>                 | <a href="#">ACS722LLCTR-10AU-T Image</a>                          |
| <a href="#">ACS722LLCTR-10AU-T PDF Datasheet</a>              | <a href="#">ACS722LLCTR-10AU-T Download Datasheet</a>       | <a href="#">ACS722LLCTR-10AU-T Datasheet</a>                      |
| <a href="#">ACS722LLCTR-10AU-T Stock</a>                      | <a href="#">Buy ACS722LLCTR-10AU-T</a>                      | <a href="#">Buy Allegro MicroSystems, LLC. ACS722LLCTR-10AU-T</a> |
| <a href="#">Allegro MicroSystems, LLC. ACS722LLCTR-10AU-T</a> | <a href="#">Allegro MicroSystems, LLC. Supplier</a>         | <a href="#">Allegro MicroSystems, LLC. Distributor</a>            |
| <a href="#">Allegro MicroSystems, LLC. ACS722LLCTR-10AU-T</a> | <a href="#">Allegro Microsystems Inc ACS722LLCTR-10AU-T</a> | <a href="#">Allegro MicroSystems, LLC ACS722LLCTR-10AU-T</a>      |

### Related Products

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|---|--|
|  <p><b>ACS722KMATR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>ACS723KMATR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>ACS722KMATR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>ACS722LLCTR-40AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>ACS722LLCTR-40AU-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 40A DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>ACS723KMATR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>ACS722LLCTR-05AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 5A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>ACS720KLATR-65AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: CURRENT SENSOR<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |
|  <p><b>ACS722LLCTR-20AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>ACS722LLCTR-10AB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
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