



**ACS725KMATR-20AB-T**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | ACS725KMATR-20AB-T                      |
| Manufacturer / Brand            | Allegro MicroSystems, LLC.              |
| Part of Description:            | SENSOR CURRENT HALL 20A AC/DC           |
| Datasheets:                     | ACS725KMATR-20AB-T.pdf                  |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 1900 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

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ACS725KMATR-20AB-T 100% New Original 1900pcs in Stock, Find ACS725KMATR-20AB-T Price, Stock, datasheet at IC Components Ltd Online, buy ACS725KMATR-20AB-T Allegro MicroSystems, LLC. with warrantied. 100% guarantee confidence. RFQ ACS725KMATR-20AB-T: [Info@IC-Components.com](mailto:Info@IC-Components.com)







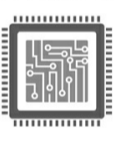

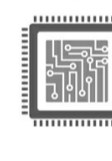

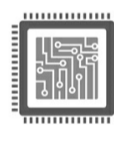




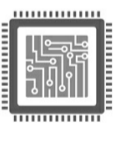





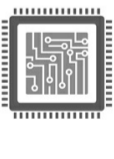








The specifications of ACS725KMATR-20AB-T

|                        |   |                                  |   |
|------------------------|---|----------------------------------|---|
| Part Number            | ACS725KMATR-20AB-T  | Manufacturer / Brand             | Allegro MicroSystems, LLC.                                    |
| Series                 | -   | Moisture Sensitivity Level (MSL) | 2 (1 Year)  |
| Package / Case         | 16-SOIC (0.295", 7.50mm Width)  | Packaging                        | Tape & Reel (TR)  |
| Mounting Type          | Surface Mount   | Operating Temperature            | -40°C ~ 125°C   |
| Detailed Description   | Current Sensor 20A 1 Channel Hall Effect, Differential Bidirectional 16-SOIC (0.295", 7.50mm Width) | Frequency                        | DC ~ 120KHz   |
| Sensitivity            | 66mV/A  | Number of Channels               | 1   |
| Polarization           | Bidirectional   | Response Time                    | 4µs   |
| Voltage - Supply       | 3 V ~ 3.6 V   | Output                           | Ratiometric, Voltage  |
| Current - Supply (Max) | 14mA  | Sensor Type                      | Hall Effect, Differential                                     |
| Accuracy               | ±1%   | Linearity                        | ±1%   |
| For Measuring          | AC/DC   | Current - Sensing                | 20A   |
| Stock Quantity         | 1900 pcs Stock  | Category                         | <a href="#">Sensors, Transducers &gt; Current Transducers</a> |
| Description            | SENSOR CURRENT HALL 20A AC/DC   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |

Keywords related to ACS725KMATR-20AB-T

|   |   |   |   |
|---|---|---|---|
| <a href="#">Allegro MicroSystems, LLC. ACS725KMATR-20AB-T</a> | <a href="#">ACS725KMATR-20AB-T part</a>                 | <a href="#">ACS725KMATR-20AB-T Price</a>                      | <a href="#">ACS725KMATR-20AB-T Distributor</a>              |
| <a href="#">ACS725KMATR-20AB-T Technical</a>                  | <a href="#">ACS725KMATR-20AB-T Stock</a>                | <a href="#">ACS725KMATR-20AB-T Inventory</a>                  | <a href="#">ACS725KMATR-20AB-T Supplier</a>                 |
| <a href="#">ACS725KMATR-20AB-T Online Order</a>               | <a href="#">ACS725KMATR-20AB-T Inquiry</a>              | <a href="#">ACS725KMATR-20AB-T Image</a>                      | <a href="#">ACS725KMATR-20AB-T Picture</a>                  |
| <a href="#">ACS725KMATR-20AB-T pdf</a>                        | <a href="#">ACS725KMATR-20AB-T datasheet</a>            | <a href="#">ACS725KMATR-20AB-T data sheet</a>                 | <a href="#">ACS725KMATR-20AB-T pdf datasheet</a>            |
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| <a href="#">Allegro MicroSystems, LLC ACS725KMATR-20AB-T</a>  |   |   |   |

You May Be Also Be interested In:

|  |  |   |
|--|--|---|
|  <p><b>ACS724LLCTR-05AU-T</b><br/>Description: SENSOR CURRENT HALL<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>              |  <p><b>ACS724KMATR-30AB-T</b><br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 5900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>ACS756SCA-100B-PFF-T</b><br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>ACS756KCA-050B-PFF-T</b><br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>ACS724LLCTR-50AB-T</b><br/>Description: SENSOR CURRENT HALL<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>             |  <p><b>ACS755LCB-050-PFF</b><br/>Description: SENSOR CURRENT HALL 50A DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>ACS755LCB-050</b><br/>Description: ACS755LCB-050 ALLEGRO PIN-5<br/>Manufacturers: ALLEGRO<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ACS725LLCTR-10AU-T</b><br/>Description: SENSOR CURRENT HALL 10A DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     | <p>IMAGE NOT AVAILABLE</p>  <p><b>ACS718T</b><br/>Description: ACS718T ALLEGRO SOP-16<br/>Manufacturers: ALLEGRO<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>              |
|  <p><b>ACS726LLFTR-40B-T</b><br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     | <p>IMAGE NOT AVAILABLE</p>  <p><b>ACS725KMATR</b><br/>Description: ACS725KMATR ALLEGRO SOP16<br/>Manufacturers: ALLEGRO<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |  <p><b>ACS725KMATR-30AB-T</b><br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>ACS722LLCTR-10AB-T</b><br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 8000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ACS717KMATR-10B-T</b><br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ACS723LLCTR-10AU-T</b><br/>Description: SENSOR CURRENT HALL 10A DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 2200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>ACS758EBC-200U</b><br/>Description: ACS758EBC-200U ALLEGRO PIN-5<br/>Manufacturers: ALLEGRO<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ACS756SCA-050B-PFF-T</b><br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ACS758ECB-200B-PFF-T</b><br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>ACS724LLCTR-10AU-T</b><br/>Description: ISOLATED CURRENT SENSOR 5V<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ACS754LCB-050-PFF</b><br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ACS754SCB-100-PFF</b><br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>ACS756SCA-050B</b><br/>Description: ACS756SCA-050B ALLEGRO PIN-5<br/>Manufacturers: ALLEGRO<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ACS725LLCTR-20AU-T</b><br/>Description: SENSOR CURRENT HALL 20A DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 2200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>ACS723KMATR-20AB-T</b><br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
|  <p><b>ACS752SCA-050</b><br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |  <p><b>ACS716KLATR-6BB-T</b><br/>Description: SENSOR CURRENT HALL 6A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 1900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ACS722LLCTR-20AU-T</b><br/>Description: SENSOR CURRENT HALL 20A DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |
|  <p><b>ACS723LLCTR-10AB-T</b><br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ACS724LLCTR-10AB-T</b><br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>ACS724KMATR-65AB-T</b><br/>Description: HALL EFFECT CURRENT SENSRO<br/>Manufacturers: Allegro MicroSystems, LLC.<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |



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