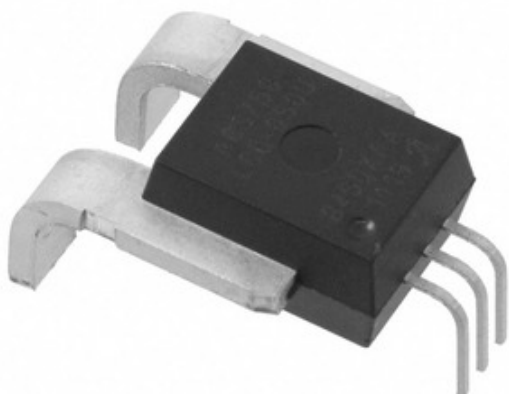




Allegro MicroSystems, LLC.



ACS754SCB-100-PFF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS754SCB-100-PFF                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                              |
| Product description | SENSOR CURRENT HALL 100A AC/DC                                                                                          |
| Datasheets:         |  <a href="#">ACS754SCB-100-PFF.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 ACS754SCB-100-PFF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS754SCB-100-PFF                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                                |
| DESCRIPTION                      | SENSOR CURRENT HALL 100A AC/DC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">ACS754SCB-100-PFF.pdf</a> |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                        |
| SERIES                           | -                                                                                                                         |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                    |
| SENSITIVITY                      | 20mV/A                                                                                                                    |
| RESPONSE TIME                    | 11μs                                                                                                                      |
| POLARIZATION                     | Bidirectional                                                                                                             |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 5-CB Formed Leads, PFF                                                                                                    |
| OUTPUT                           | Ratiometric, Voltage                                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 85°C                                                                                                              |
| NUMBER OF CHANNELS               | 1                                                                                                                         |
| MOUNTING TYPE                    | Through Hole                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LINEARITY                        | ±0.8%                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FREQUENCY                        | DC ~ 35kHz                                                                                                                |
| FOR MEASURING                    | AC/DC                                                                                                                     |
| DETAILED DESCRIPTION             | Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional 5-CB Formed Leads, PFF                                 |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                                                      |
| CURRENT - SENSING                | 100A                                                                                                                      |
| ACCURACY                         | ±0.9%                                                                                                                     |

Related Tags

|                                              |                                            |                                                  |
|----------------------------------------------|--------------------------------------------|--------------------------------------------------|
| Allegro MicroSystems, LLC. ACS754SCB-100-PFF | ACS754SCB-100-PFF Distributor              | ACS754SCB-100-PFF Supplier                       |
| ACS754SCB-100-PFF Price                      | ACS754SCB-100-PFF Pictures                 | ACS754SCB-100-PFF Image                          |
| ACS754SCB-100-PFF PDF Datasheet              | ACS754SCB-100-PFF Download Datasheet       | ACS754SCB-100-PFF Datasheet                      |
| ACS754SCB-100-PFF Stock                      | Buy ACS754SCB-100-PFF                      | Buy Allegro MicroSystems, LLC. ACS754SCB-100-PFF |
| Allegro MicroSystems, LLC. ACS754SCB-100-PFF | Allegro MicroSystems, LLC. Supplier        | Allegro MicroSystems, LLC. Distributor           |
| Allegro MicroSystems, LLC. ACS754SCB-100-PFF | Allegro Microsystems Inc ACS754SCB-100-PFF | Allegro MicroSystems, LLC ACS754SCB-100-PFF      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACS754LCB-050-PFF</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>ACS754SCB-050-PFF</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>ACS754LCB-130-PSF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 130A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS754LCB-130-PFF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 130A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACS754SCB-150-PSF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 150A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS754LCB-100-PFF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACS754SCB-200-PSF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS754SCB-200-PFF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACS754SCB-130-PSF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 130A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS754SCB-130-PFF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 130A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACS754SCB-150-PSS</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 150A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ACS754LCB-100-PSF</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |