



Allegro MicroSystems, LLC.



ACS756SCB-100B-PFF-T

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS756SCB-100B-PFF-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                                 |
| Product description | SENSOR CURRENT HALL                                                                                                        |
| Datasheets:         |  <a href="#">ACS756SCB-100B-PFF-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 ACS756SCB-100B-PFF-T

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACS756SCB-100B-PFF-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                                   |
| DESCRIPTION                      | SENSOR CURRENT HALL                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">ACS756SCB-100B-PFF-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                                  |
| SERIES                           | -                                                                                                                            |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                       |
| SENSITIVITY                      | 20mV/A                                                                                                                       |
| RESPONSE TIME                    | 3μs                                                                                                                          |
| POLARIZATION                     | Bidirectional                                                                                                                |
| PACKAGING                        | Tube                                                                                                                         |
| 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                        | ±1.75%                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| FREQUENCY                        | DC ~ 120kHz                                                                                                                  |
| FOR MEASURING                    | AC/DC                                                                                                                        |
| DETAILED DESCRIPTION             | Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional 5-CB Formed Leads, PFF                                    |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                                         |
| CURRENT - SENSING                | 100A                                                                                                                         |
| ACCURACY                         | ±7%                                                                                                                          |

Related Tags

|                                                 |                                               |                                                     |
|-------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| Allegro MicroSystems, LLC. ACS756SCB-100B-PFF-T | ACS756SCB-100B-PFF-T Distributor              | ACS756SCB-100B-PFF-T Supplier                       |
| ACS756SCB-100B-PFF-T Price                      | ACS756SCB-100B-PFF-T Pictures                 | ACS756SCB-100B-PFF-T Image                          |
| ACS756SCB-100B-PFF-T PDF Datasheet              | ACS756SCB-100B-PFF-T Download Datasheet       | ACS756SCB-100B-PFF-T Datasheet                      |
| ACS756SCB-100B-PFF-T Stock                      | Buy ACS756SCB-100B-PFF-T                      | Buy Allegro MicroSystems, LLC. ACS756SCB-100B-PFF-T |
| Allegro MicroSystems, LLC. ACS756SCB-100B-PFF-T | Allegro MicroSystems, LLC. Supplier           | Allegro MicroSystems, LLC. Distributor              |
| Allegro MicroSystems, LLC. ACS756SCB-100B-PFF-T | Allegro Microsystems Inc ACS756SCB-100B-PFF-T | Allegro MicroSystems, LLC ACS756SCB-100B-PFF-T      |

Related Products



**ACS756SCA-050B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 50A AC/DC  
In stock: Out stock  
**RFQ**



**ACS758ECB-200U-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 200A DC  
In stock: 471 pcs  
**RFQ**



**ACS758ECB-200B-PSS-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 200A AC/DC  
In stock: Out stock  
**RFQ**



**ACS756KCB-050B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL  
In stock: Out stock  
**RFQ**



**ACS758KCB-150B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 150A AC/DC  
In stock: Out stock  
**RFQ**



**ACS756KCA-050B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 50A AC/DC  
In stock: Out stock  
**RFQ**



**ACS758KCB-150B-PSS-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 150A AC/DC  
In stock: Out stock  
**RFQ**



**ACS755SCB-200-PSF**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 200A DC  
In stock: Out stock  
**RFQ**



**ACS758KCB-150U-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 150A DC  
In stock: Out stock  
**RFQ**



**ACS758ECB-200B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 200A AC/DC  
In stock: Out stock  
**RFQ**



**ACS756SCA-100B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL 100A AC/DC  
In stock: Out stock  
**RFQ**



**ACS756SCB-050B-PFF-T**  
Manufacturers: Allegro MicroSystems, LLC.  
Description: SENSOR CURRENT HALL  
In stock: Out stock  
**RFQ**