



### **ACS754SCB-150-PSF Information**



For Reference Only

Part Number ACS754SCB-150-PSF
Manufacturer Allegro MicroSystems, LLC

Category Sensors, Transducers
Current Transducers

**Description** SENSOR CURRENT HALL 150A AC/DC

Package 5-CB Formed Leads, PSF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **ACS754SCB-150-PSF Specifications**

| Manufacturer Part Number | ACS754SCB-150-PSF         |
|--------------------------|---------------------------|
| Manufacturer             |                           |
|                          | Allegro MicroSystems, LLC |
| Category                 | Sensors, Transducers      |
|                          | Current Transducers       |
| Package                  | 5-CB Formed Leads, PSF    |
| Series                   | -                         |
| For Measuring            | AC/DC                     |
| Sensor Type              | Hall Effect, Open Loop    |
| Current - Sensing        | 150A                      |
| Number of Channels       | 1                         |
| Output                   | Ratiometric, Voltage      |
| Sensitivity              | 13.3mV/A                  |
| Frequency                | DC ~ 35kHz                |
| Linearity                | ±0.8%                     |
| Accuracy                 | ±1%                       |
| Voltage - Supply         | 5V                        |
| Response Time            | 11µs                      |
| Current - Supply (Max)   | 10mA                      |
| Operating Temperature    | -20°C ~ 85°C              |
| Polarization             | Bidirectional             |
| Mounting Type            | Through Hole              |
| Package / Case           | 5-CB Formed Leads, PSF    |
|                          | Report errors?            |

#### **ACS754SCB-150-PSF Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ACS754SCB-150-PSF Payment Methods**



















## **ACS754SCB-150-PSF Shipping Methods**













If you have any question about ACS754SCB-150-PSF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com