

## HASS 500-S



**Part Number:** [HASS 500-S](#)  
**Manufacturer:** [LEM USA, Inc.](#)  
**Description:** SENSOR CURRENT HALL 500A AC/DC  
**Data sheet:** [HASS \(50-600\)-S](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|                                  |  |
|----------------------------------|--|
| Part Number                      | <a href="#">HASS 500-S</a>   |
| Manufacturer                     | <a href="#">LEM USA, Inc.</a>  |
| Description                      | SENSOR CURRENT HALL 500A AC/DC   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available               | 5891 pcs   |
| Product Photo                    | <a href="#">HASS 500-S-001.jpg</a> , <a href="#">HASS 500-S-002.jpg</a> , <a href="#">HASS 500-S-003.jpg</a> |
| Category                         | <a href="#">Sensors, Transducers</a>   |
| Voltage - Supply                 | 5V   |
| Series                           | HASS   |
| Sensor Type                      | Hall Effect, Open Loop   |
| Sensitivity                      | -  |
| Response Time                    | 3µs  |
| Polarization                     | Bidirectional  |
| Packaging                        | Tray   |
| Package / Case                   | Module   |
| Output                           | Ratiometric, Voltage   |
| Other Names                      | 398-1067<br>64.71.50.000.0<br>HASS500S   |
| Operating Temperature            | -40°C ~ 85°C   |
| Number of Channels               | 1  |
| Mounting Type                    | Through Hole   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Linearity                        | ±0.5%  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Frequency                        | DC ~ 50kHz   |
| For Measuring                    | AC/DC  |
| Detailed Description             | Current Sensor 500A 1 Channel Hall Effect, Open Loop Bidirectional Module                                    |
| Current - Supply (Max)           | 19mA   |
| Current - Sensing                | 500A   |
| Accuracy                         | ±1%  |

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LEM USA, Inc. series electronic components. We have 5891 pieces of LEM USA, Inc. HASS 500-S in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

|  |  |  |                     |
|--|--|--|---------------------|
|  | Part#: <a href="#">HAS050YH-ANG</a><br>Description: DC DC CONVERTER 12V 50W      | Manufacturers: <a href="#">Bel</a><br>In Stock: 5993           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS050YG-AN</a><br>Description: DC DC CONVERTER 5V 50W        | Manufacturers: <a href="#">Bel</a><br>In Stock: 5120           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030YH-ANG</a><br>Description: DC DC CONVERTER 12V 30W      | Manufacturers: <a href="#">Bel</a><br>In Stock: 4151           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 100-S</a><br>Description: SENSOR CURRENT HALL 100A AC/DC | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 6573 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS050YG-ANG</a><br>Description: DC DC CONVERTER 5V 50W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 5265           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 400-S</a><br>Description: SENSOR CURRENT HALL 400A AC/DC | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 6852 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030YH-A</a><br>Description: DC DC CONVERTER 12V 30W        | Manufacturers: <a href="#">Bel</a><br>In Stock: 4459           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 600-S</a><br>Description: SENSOR CURRENT HALL 600A AC/DC | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 5570 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 200-S</a><br>Description: SENSOR CURRENT HALL 200A AC/DC | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 7050 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 300-S</a><br>Description: SENSOR CURRENT HALL 300A AC/DC | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 6703 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030ZE-AT</a><br>Description: DC DC CONVERTER 3.3V 30W      | Manufacturers: <a href="#">Bel</a><br>In Stock: 4681           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030YH-AN</a><br>Description: DC DC CONVERTER 12V 30W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 5756           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HASS 50-S</a><br>Description: SENSOR CURRENT HALL 50A AC/DC   | Manufacturers: <a href="#">LEM USA, Inc.</a><br>In Stock: 6627 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030ZG-A</a><br>Description: DC DC CONVERTER 5V 30W         | Manufacturers: <a href="#">Bel</a><br>In Stock: 5655           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030YG-ANG</a><br>Description: DC DC CONVERTER 5V 30W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 4246           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS050YH-AN</a><br>Description: DC DC CONVERTER 12V 50W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 4322           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030ZG-A8</a><br>Description: DC DC CONVERTER 5V 30W        | Manufacturers: <a href="#">Bel</a><br>In Stock: 4378           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030YJ-A</a><br>Description: DC DC CONVERTER 15V 30W        | Manufacturers: <a href="#">Bel</a><br>In Stock: 5078           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030ZH-AN</a><br>Description: DC DC CONVERTER 12V 30W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 4166           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HAS030ZG-AN9</a><br>Description: DC DC CONVERTER 5V 30W       | Manufacturers: <a href="#">Bel</a><br>In Stock: 5537           | <a href="#">RFQ</a> |

### Related keywords for HASS 500-S

|                               |                        |                         |                  |
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