

## HLSR 10-SM/SP33



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Part Number: HLSR 10-SM/SP33

Manufacturer LEM USA, Inc.

Description SENSOR CURRENT HALL 10A AC/DC

Data sheet: Interpretended HLSR, HO Series Brochure

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

**Request For Quotation** 

## PRODUCT PARAMETER

| Part Number                    | HLSR 10-SM/SP33  |
|--------------------------------|--|
|                                |  |
| Manufacturer                   | LEM USA, Inc.  |
| Description                    | SENSOR CURRENT HALL 10A AC/DC  |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |
| Quantity Available             | 17710 pcs  |
| Product Photo                  | HLSR 10-SM/SP33.jpg  |
| Category                       | Sensors, Transducers   |
| Voltage - Supply               | 3.3V   |
| Series                         | HLSR-P   |
| Sensor Type                    | Hall Effect, Open Loop   |
| Sensitivity                    | 80mV/A   |
| Response Time                  | 2.5µs  |
| Polarization                   | Bidirectional  |
| Packaging                      | Tray   |
| Package / Case                 | Module   |
| Output                         | Ratiometric, Voltage   |
| Other Names                    | 398-1136<br>90.J4.13.200.0<br>HLSR10SMSP33                               |
| Operating Temperature          | -40°C ~ 105°C  |
| Number of Channels             | 1  |
| Mounting Type                  | Surface Mount  |
| Moisture Sensitivity Level (MS | 1 (Unlimited)  |
| Linearity                      | ±0.5%  |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |
| Frequency                      | 400kHz   |
| For Measuring                  | AC/DC  |
| Detailed Description           | Current Sensor 10A 1 Channel Hall Effect, Open Loop Bidirectional Module |
| Current - Supply (Max)         | 25mA   |
| Current - Sensing              | 10A  |
| 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 17710 pieces of LEM USA, Inc. HLSR 10-SM/SP33 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

## **RELATED PRODUCTS**

| -0   | Part#: HLSP1.5S-X0<br>Description: HOOK&LOOP TAKTY 1.5" 50# BLK 6"   | Manufacturers: Panduit<br>In Stock: 65037       | RFQ |
|--|--|---|-----|
|  | Part#: HLSR 20-SM Description: SENSOR CURRENT HALL 20A AC/DC         | Manufacturers: LEM USA, Inc.<br>In Stock: 14117 | RFQ |
| PANDUIT  | Part#: HLS5S-X8<br>Description: HOOK&LOOP TAKTY .75" 50# GRY 18"     | Manufacturers: Panduit<br>In Stock: 30866       | RFQ |
|  | Part#: HLSR 10-SM<br>Description: SENSOR CURRENT HALL 10A AC/DC      | Manufacturers: LEM USA, Inc.<br>In Stock: 14326 | RFQ |
| - Series   | Part#: HLSR 40-P<br>Description: SENSOR CURRENT HALL 40A AC/DC       | Manufacturers: LEM USA, Inc.<br>In Stock: 14865 | RFQ |
| - Ser  | Part#: HLSR 20-P/SP33<br>Description: SENSOR CURRENT HALL 20A AC/DC  | Manufacturers: LEM USA, Inc.<br>In Stock: 15821 | RFQ |
|  | Part#: HLSR 32-SM<br>Description: SENSOR CURRENT HALL 32A AC/DC      | Manufacturers: LEM USA, Inc.<br>In Stock: 17223 | RFQ |
| Certific Cer | Part#: HLSR 32-P<br>Description: SENSOR CURRENT HALL 32A AC/DC       | Manufacturers: LEM USA, Inc.<br>In Stock: 12566 | RFQ |
|  | Part#: HLSP3S-X0<br>Description: HOOK&LOOP TAKTY .75" 50# BLK 12"    | Manufacturers: Panduit<br>In Stock: 40903       | RFQ |
|  | Part#: HLSR 10-P<br>Description: SENSOR CURRENT HALL 10A AC/DC       | Manufacturers: LEM USA, Inc.<br>In Stock: 17757 | RFQ |
| PANDUIT  | Part#: HLSP5S-X12<br>Description: TAK-TY CABLE TIE - PLENUM          | Manufacturers: Panduit<br>In Stock: 22606       | RFQ |
|  | Part#: HLSR 20-P<br>Description: SENSOR CURRENT HALL 20A AC/DC       | Manufacturers: LEM USA, Inc.<br>In Stock: 17938 | RFQ |
| 10 5 ST  | Part#: HLSR 32-P/SP33 Description: SENSOR CURRENT HALL 32A AC/DC     | Manufacturers: LEM USA, Inc.                    | RFQ |
| Contraction of the second  | Part#: HLSR 10-P/SP33<br>Description: SENSOR CURRENT HALL 10A AC/DC  | Manufacturers: LEM USA, Inc.<br>In Stock: 15899 | RFQ |
|  | Part#: HLSR 32-SM/SP33<br>Description: SENSOR CURRENT HALL 32A AC/DC | Manufacturers: LEM USA, Inc.<br>In Stock: 16491 | RFQ |
| -0   | Part#: HLSP5S-X0<br>Description: HOOK&LOOP TAKTY .75" 50# BLK 18"    | Manufacturers: Panduit<br>In Stock: 27732       | RFQ |
| PANDUIT  | Part#: HLSP1.5S-X12<br>Description: TAK-TY CABLE TIE - PLENUM        | Manufacturers: Panduit<br>In Stock: 92641       | RFQ |
| Ser Ser  | Part#: HLSR 40-P/SP33<br>Description: SENSOR CURRENT HALL 40A AC/DC  | Manufacturers: LEM USA, Inc.<br>In Stock: 14498 | RFQ |

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| -                                    | Part#: HLSR 20-SM/SP33 Description: SENSOR CURRENT HALL 20A AC/DC |                             | Manufacturers: LEM USA, Inc.<br>In Stock: 17700 | RFQ                   |  |  |  |  |
|--------------------------------------|---|-----------------------------|---|-----------------------|--|--|--|--|
| 0                                    | Part#: HLSP3S-X12 Description: TAK-TY CABLE TIE - PLENUM          |                             | Manufacturers: Panduit<br>In Stock: 40011       | RFQ                   |  |  |  |  |
| Related keywords for HLSR 10-SM/SP33 |   |                             |   |                       |  |  |  |  |
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