



HLSR 32-P/SP33

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HLSR 32-P/SP33                                                                                               |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                |
| Product description | SENSOR CURRENT HALL 32A AC/DC                                                                                |
| Datasheets:         | <a href="#">1.HLSR 32-P/SP33.pdf</a><br><a href="#">2.HLSR 32-P/SP33.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6975 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of HLSR 32-P/SP33

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | HLSR 32-P/SP33                                                               |
| MANUFACTURER                     | LEM USA, Inc.                                                                |
| DESCRIPTION                      | SENSOR CURRENT HALL 32A AC/DC                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 6975 pcs                                                                     |
| DATA SHEET                       | <a href="#">1.HLSR 32-P/SP33.pdf</a><br><a href="#">2.HLSR 32-P/SP33.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V                                                                         |
| SERIES                           | HLSR-P                                                                       |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                       |
| SENSITIVITY                      | 25mV/A                                                                       |
| RESPONSE TIME                    | 2.5µs                                                                        |
| POLARIZATION                     | Bidirectional                                                                |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | Module                                                                       |
| OUTPUT                           | Ratiometric, Voltage                                                         |
| OTHER NAMES                      | 398-1133<br>90.J3.J3.033.0<br>HLSR32PSP33                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                        | 400kHz                                                                       |
| FOR MEASURING                    | AC/DC                                                                        |
| DETAILED DESCRIPTION             | Current Sensor 32A 1 Channel Hall Effect, Open Loop Bidirectional Module     |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                         |
| CURRENT - SENSING                | 32A                                                                          |
| ACCURACY                         | ±1%                                                                          |

Related Tags

|                              |                                   |                                  |
|------------------------------|-----------------------------------|----------------------------------|
| LEM USA, Inc. HLSR 32-P/SP33 | HLSR 32-P/SP33 Distributor        | HLSR 32-P/SP33 Supplier          |
| HLSR 32-P/SP33 Price         | HLSR 32-P/SP33 Pictures           | HLSR 32-P/SP33 Image             |
| HLSR 32-P/SP33 PDF Datasheet | HLSR 32-P/SP33 Download Datasheet | HLSR 32-P/SP33 Datasheet         |
| HLSR 32-P/SP33 Stock         | Buy HLSR 32-P/SP33                | Buy LEM USA, Inc. HLSR 32-P/SP33 |
| LEM USA, Inc. HLSR 32-P/SP33 | LEM USA, Inc. Supplier            | LEM USA, Inc. Distributor        |
| LEM USA, Inc. HLSR 32-P/SP33 | LEM HLSR 32-P/SP33                | LEM USA Inc. HLSR 32-P/SP33      |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
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|  <div><b>HLSR 10-SM/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: 6708 pcs<br/>RFQ</div>  |  <div><b>HLSR 32-SM</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 32A AC/DC<br/>In stock: 7938 pcs<br/>RFQ</div>      |
|  <div><b>HLSR 32-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 32A AC/DC<br/>In stock: 6483 pcs<br/>RFQ</div>        |  <div><b>HLSR 40-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 7491 pcs<br/>RFQ</div>       |
|  <div><b>HLSR 20-P/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 7573 pcs<br/>RFQ</div>   |  <div><b>HLSR 20-SM</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 6961 pcs<br/>RFQ</div>      |
|  <div><b>HLSR 32-SM/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 32A AC/DC<br/>In stock: 13751 pcs<br/>RFQ</div> |  <div><b>HLSR 40-SM</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 14337 pcs<br/>RFQ</div>     |
|  <div><b>HLSR 40-SM/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 11898 pcs<br/>RFQ</div> |  <div><b>HLSR 20-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 8082 pcs<br/>RFQ</div>       |
|  <div><b>HLSR 40-P/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 6683 pcs<br/>RFQ</div>   |  <div><b>HLSR 20-SM/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 8090 pcs<br/>RFQ</div> |