



LEM USA, Inc.



LESR 6-NP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LESR 6-NP                                                                                                    |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                |
| Product description | SENSOR CURRENT HALL 6A UNIPOLAR                                                                              |
| Datasheets:         |  LESR 6-NP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7057 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LESR 6-NP

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LESR 6-NP                                                                                         |
| MANUFACTURER                     | LEM USA, Inc.                                                                                     |
| DESCRIPTION                      | SENSOR CURRENT HALL 6A UNIPOLAR                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 7057 pcs                                                                                          |
| DATA SHEET                       |  LESR 6-NP.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                   |
| SERIES                           | LESR                                                                                              |
| SENSOR TYPE                      | Hall Effect, Closed Loop                                                                          |
| SENSITIVITY                      | 104.2mV/A                                                                                         |
| RESPONSE TIME                    | 400ns                                                                                             |
| POLARIZATION                     | Bidirectional                                                                                     |
| PACKAGE / CASE                   | Module                                                                                            |
| OUTPUT                           | Ratiometric, Voltage                                                                              |
| OTHER NAMES                      | 398-1197                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                |
| NUMBER OF CHANNELS               | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LINEARITY                        | ±0.1%                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FREQUENCY                        | 300kHz                                                                                            |
| FOR MEASURING                    | AC/DC                                                                                             |
| DETAILED DESCRIPTION             | Current Sensor 6A 1 Channel Hall Effect, Closed Loop Bidirectional Module                         |
| CURRENT - SUPPLY (MAX)           | 23mA                                                                                              |
| CURRENT - SENSING                | 6A                                                                                                |
| ACCURACY                         | ±1.25%                                                                                            |

Related Tags

|                         |                              |                             |
|-------------------------|------------------------------|-----------------------------|
| LEM USA, Inc. LESR 6-NP | LESR 6-NP Distributor        | LESR 6-NP Supplier          |
| LESR 6-NP Price         | LESR 6-NP Pictures           | LESR 6-NP Image             |
| LESR 6-NP PDF Datasheet | LESR 6-NP Download Datasheet | LESR 6-NP Datasheet         |
| LESR 6-NP Stock         | Buy LESR 6-NP                | Buy LEM USA, Inc. LESR 6-NP |
| LEM USA, Inc. LESR 6-NP | LEM USA, Inc. Supplier       | LEM USA, Inc. Distributor   |
| LEM USA, Inc. LESR 6-NP | LEM LESR 6-NP                | LEM USA Inc. LESR 6-NP      |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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|  <div><b>LES50A48-1V2REKJ</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.2V 100W<br/>In stock: 4138 pcs<br/><div>RFQ</div></div> |  <div><b>LESR 15-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 15A UNIPOLAR<br/>In stock: 5458 pcs<br/><div>RFQ</div></div>                                |
|  <div><b>LES50A48-1V2RE</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.2V 60W<br/>In stock: 5243 pcs<br/><div>RFQ</div></div>    |  <div><b>LESR 25-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A UNIPOLAR<br/>In stock: 6236 pcs<br/><div>RFQ</div></div>                                |
|  <div><b>LESR 50-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 50A UNIPOLAR<br/>In stock: 5514 pcs<br/><div>RFQ</div></div>                                |  <div><b>LES50A48-1V2REY</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.2V 100W<br/>In stock: 4497 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LESR 15-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 2112 pcs<br/><div>RFQ</div></div>                             |  <div><b>LESR 6-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 2119 pcs<br/><div>RFQ</div></div>                              |
|  <div><b>LESR 25-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 2293 pcs<br/><div>RFQ</div></div>                             |  <div><b>LES50A48-1V2RENJ</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.2V 100W<br/>In stock: 3298 pcs<br/><div>RFQ</div></div> |
|  <div><b>LESR 50-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 2200 pcs<br/><div>RFQ</div></div>                             |  <div><b>LES50A48-1V2RANJ</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.2V 100W<br/>In stock: 4369 pcs<br/><div>RFQ</div></div> |