



LEM USA, Inc.



LKSR 50-NP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LKSR 50-NP                                                                                                   |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                |
| Product description | SENSOR CURRENT HALL 50A UNIPOLAR                                                                             |
| Datasheets:         |  LKSR 50-NP.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LKSR 50-NP

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LKSR 50-NP                                                                                         |
| MANUFACTURER                     | LEM USA, Inc.                                                                                      |
| DESCRIPTION                      | SENSOR CURRENT HALL 50A UNIPOLAR                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  LKSR 50-NP.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                    |
| SERIES                           | LKSR                                                                                               |
| SENSOR TYPE                      | Hall Effect, Closed Loop                                                                           |
| SENSITIVITY                      | 12.5mV/A                                                                                           |
| RESPONSE TIME                    | 400ns                                                                                              |
| POLARIZATION                     | Bidirectional                                                                                      |
| PACKAGE / CASE                   | Module                                                                                             |
| OUTPUT                           | Ratiometric, Voltage                                                                               |
| OTHER NAMES                      | 398-1204                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                 |
| NUMBER OF CHANNELS               | 1                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                            |
| LINEARITY                        | ±0.1%                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FREQUENCY                        | 300kHz                                                                                             |
| FOR MEASURING                    | AC/DC                                                                                              |
| DETAILED DESCRIPTION             | Current Sensor 50A 1 Channel Hall Effect, Closed Loop Bidirectional Module                         |
| CURRENT - SUPPLY (MAX)           | 51.3mA                                                                                             |
| CURRENT - SENSING                | 50A                                                                                                |
| ACCURACY                         | ±1.25%                                                                                             |

Related Tags

|                          |                               |                              |
|--------------------------|-------------------------------|------------------------------|
| LEM USA, Inc. LKSR 50-NP | LKSR 50-NP Distributor        | LKSR 50-NP Supplier          |
| LKSR 50-NP Price         | LKSR 50-NP Pictures           | LKSR 50-NP Image             |
| LKSR 50-NP PDF Datasheet | LKSR 50-NP Download Datasheet | LKSR 50-NP Datasheet         |
| LKSR 50-NP Stock         | Buy LKSR 50-NP                | Buy LEM USA, Inc. LKSR 50-NP |
| LEM USA, Inc. LKSR 50-NP | LEM USA, Inc. Supplier        | LEM USA, Inc. Distributor    |
| LEM USA, Inc. LKSR 50-NP | LEM LKSR 50-NP                | LEM USA Inc. LKSR 50-NP      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LKSN2822MESB</b><br/>Manufacturers: Nichicon<br/>Description: CAP ALUM 8200UF 20% 56V SNAP IN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LKSR 6-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 6 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LKSN2682MESB</b><br/>Manufacturers: Nichicon<br/>Description: CAP ALUM 6800UF 20% 56V SNAP IN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LKSR 25-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A UNIPOLAR<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LKSR 15-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 15A UNIPOLAR<br/>In stock: 200 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LKSR 25-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 6 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LKSR 50-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 6 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LKSN2682MESB</b><br/>Manufacturers: Nichicon<br/>Description: CAP ALUM 6800UF 20% 56V SNAP IN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LKSN2682MESA</b><br/>Manufacturers: Nichicon<br/>Description: CAP ALUM 6800UF 20% 56V SNAP IN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LKSR 6-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 6A UNIPOLAR<br/>In stock: 200 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LKSR 15-NP KIT</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: 3 PIECE KIT SENSOR CURRENT HALL<br/>In stock: 6 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LKSN2822MESB</b><br/>Manufacturers: Nichicon<br/>Description: CAP ALUM 8200UF 20% 56V SNAP IN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |