



## HO 25-NSM/SP33-1000

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HO 25-NSM/SP33-1000                                                                                          |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                |
| Product description | SENSOR CURRENT HALL 25A AC/DC                                                                                |
| Datasheets:         | <a href="#">1.HO 25-NSM/SP33-1000.pdf</a><br><a href="#">2.HO 25-NSM/SP33-1000.pdf</a>                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6629 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of HO 25-NSM/SP33-1000

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | HO 25-NSM/SP33-1000                                                                    |
| MANUFACTURER                     | LEM USA, Inc.                                                                          |
| DESCRIPTION                      | SENSOR CURRENT HALL 25A AC/DC                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 6629 pcs                                                                               |
| DATA SHEET                       | <a href="#">1.HO 25-NSM/SP33-1000.pdf</a><br><a href="#">2.HO 25-NSM/SP33-1000.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V                                                                                   |
| SERIES                           | HO-NSM-0000                                                                            |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                 |
| SENSITIVITY                      | -                                                                                      |
| RESPONSE TIME                    | 3.5μs                                                                                  |
| POLARIZATION                     | Bidirectional                                                                          |
| PACKAGING                        | Tray                                                                                   |
| PACKAGE / CASE                   | Module                                                                                 |
| OUTPUT                           | Ratiometric, Voltage                                                                   |
| OTHER NAMES                      | 398-1122<br>64.52.19.033.0<br>HO 25-NSM/SP33-0000<br>HO25NSMSP330000                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                          |
| NUMBER OF CHANNELS               | 1                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| LINEARITY                        | ±0.5%                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| FREQUENCY                        | DC ~ 250kHz                                                                            |
| FOR MEASURING                    | AC/DC                                                                                  |
| DETAILED DESCRIPTION             | Current Sensor 25A 1 Channel Hall Effect, Open Loop Bidirectional Module               |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                   |
| CURRENT - SENSING                | 25A                                                                                    |
| ACCURACY                         | ±1%                                                                                    |

### Related Tags

|                                   |                                        |                                       |
|-----------------------------------|----------------------------------------|---------------------------------------|
| LEM USA, Inc. HO 25-NSM/SP33-1000 | HO 25-NSM/SP33-1000 Distributor        | HO 25-NSM/SP33-1000 Supplier          |
| HO 25-NSM/SP33-1000 Price         | HO 25-NSM/SP33-1000 Pictures           | HO 25-NSM/SP33-1000 Image             |
| HO 25-NSM/SP33-1000 PDF Datasheet | HO 25-NSM/SP33-1000 Download Datasheet | HO 25-NSM/SP33-1000 Datasheet         |
| HO 25-NSM/SP33-1000 Stock         | Buy HO 25-NSM/SP33-1000                | Buy LEM USA, Inc. HO 25-NSM/SP33-1000 |
| LEM USA, Inc. HO 25-NSM/SP33-1000 | LEM USA, Inc. Supplier                 | LEM USA, Inc. Distributor             |
| LEM USA, Inc. HO 25-NSM/SP33-1000 | LEM HO 25-NSM/SP33-1000                | LEM USA Inc. HO 25-NSM/SP33-1000      |

### Related Products

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|  <div><b>HO 150-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 150A AC/DC<br/>In stock: 3983 pcs<br/><b>RFQ</b></div>          |  <div><b>HO 25-P/SP33</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 7361 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HO 25-NP-0000</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 6538 pcs<br/><b>RFQ</b></div>      |  <div><b>HO 250-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 250A AC/DC<br/>In stock: 4523 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HO 250-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 250A AC/DC<br/>In stock: 4718 pcs<br/><b>RFQ</b></div>          |  <div><b>HO 240-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 240A AC/DC<br/>In stock: 4997 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HO 50-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>In stock: 3927 pcs<br/><b>RFQ</b></div>            |  <div><b>HO 25-NSM-0000</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 6906 pcs<br/><b>RFQ</b></div> |
|  <div><b>HO 25-NP/SP33-1000</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 7599 pcs<br/><b>RFQ</b></div> |  <div><b>HO 40-NP</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 6355 pcs<br/><b>RFQ</b></div>       |
|  <div><b>HO 180-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 180A AC/DC<br/>In stock: 5317 pcs<br/><b>RFQ</b></div>          |  <div><b>HO 25-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 6076 pcs<br/><b>RFQ</b></div>        |