



LEM USA, Inc.



Image may be representation. See specifications for product details.

HAT 800-S

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | HAT 800-S                                                                                                       |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                   |
| Product description | SENSOR CURRENT HALL 800A AC/DC                                                                                  |
| Datasheets:         |  <a href="#">HAT 800-S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 1277 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of HAT 800-S

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HAT 800-S                                                                                                         |
| MANUFACTURER                     | LEM USA, Inc.                                                                                                     |
| DESCRIPTION                      | SENSOR CURRENT HALL 800A AC/DC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 1277 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">HAT 800-S.pdf</a> |
| VOLTAGE - SUPPLY                 | ±15V                                                                                                              |
| SERIES                           | HAT                                                                                                               |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                            |
| SENSITIVITY                      | -                                                                                                                 |
| RESPONSE TIME                    | 5µs                                                                                                               |
| POLARIZATION                     | Bidirectional                                                                                                     |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | Module                                                                                                            |
| OUTPUT                           | Ratiometric, Voltage                                                                                              |
| OTHER NAMES                      | HAT 800-S-ND<br>HAT800-S<br>HAT800S                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                                 |
| MOUNTING TYPE                    | Chassis Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LINEARITY                        | ±1%                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FREQUENCY                        | DC ~ 25kHz                                                                                                        |
| FOR MEASURING                    | AC/DC                                                                                                             |
| DETAILED DESCRIPTION             | Current Sensor 800A 1 Channel Hall Effect, Open Loop Bidirectional Module                                         |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                              |
| CURRENT - SENSING                | 800A                                                                                                              |
| ACCURACY                         | ±1%                                                                                                               |

Related Tags

|                         |                              |                             |
|-------------------------|------------------------------|-----------------------------|
| LEM USA, Inc. HAT 800-S | HAT 800-S Distributor        | HAT 800-S Supplier          |
| HAT 800-S Price         | HAT 800-S Pictures           | HAT 800-S Image             |
| HAT 800-S PDF Datasheet | HAT 800-S Download Datasheet | HAT 800-S Datasheet         |
| HAT 800-S Stock         | Buy HAT 800-S                | Buy LEM USA, Inc. HAT 800-S |
| LEM USA, Inc. HAT 800-S | LEM USA, Inc. Supplier       | LEM USA, Inc. Distributor   |
| LEM USA, Inc. HAT 800-S | LEM HAT 800-S                | LEM USA Inc. HAT 800-S      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HAT1093C-EL-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MICROCONTROLLER<br/>In stock: 3796 pcs</div> <div>RFQ</div>           |  <div><b>HAT 600-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 600A AC/DC<br/>In stock: 1226 pcs</div> <div>RFQ</div>    |
|  <div><b>HAT 1200-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 1200A AC/DC<br/>In stock: 1150 pcs</div> <div>RFQ</div>            |  <div><b>HAT1072HWS-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MICROCONTROLLER<br/>In stock: 5005 pcs</div> <div>RFQ</div>  |
|  <div><b>HAT 200-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>In stock: 1418 pcs</div> <div>RFQ</div>              |  <div><b>HAT 400-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 400A AC/DC<br/>In stock: 1333 pcs</div> <div>RFQ</div>    |
|  <div><b>HAT1054RWS-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MICROCONTROLLER<br/>In stock: 4561 pcs</div> <div>RFQ</div>            |  <div><b>HAT1021RWS-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MICROCONTROLLER<br/>In stock: 5522 pcs</div> <div>RFQ</div>  |
|  <div><b>HAT 1500-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 1500A AC/DC<br/>In stock: 1178 pcs</div> <div>RFQ</div>            |  <div><b>HAT1090C-EL-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MICROCONTROLLER<br/>In stock: 3448 pcs</div> <div>RFQ</div> |
|  <div><b>HAT1072H-EL-E</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MOSFET P-CH 30V 40A LFPAK<br/>In stock: 5618 pcs</div> <div>RFQ</div> |  <div><b>HAT 500-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 500A AC/DC<br/>In stock: 1235 pcs</div> <div>RFQ</div>    |