



LEM USA, Inc.



HY 30-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HY 30-P                                                                                                      |
| Manufacturer/Brand: | LEM USA, Inc.                                                                                                |
| Product description | SENSOR CURRENT HALL 30A AC/DC                                                                                |
| Datasheets:         |  HY 30-P.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

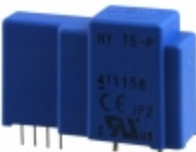
Specifications of HY 30-P

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HY 30-P                                                                                         |
| MANUFACTURER                     | LEM USA, Inc.                                                                                   |
| DESCRIPTION                      | SENSOR CURRENT HALL 30A AC/DC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       |  HY 30-P.pdf |
| VOLTAGE - SUPPLY                 | ±15V                                                                                            |
| SERIES                           | HY                                                                                              |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                          |
| SENSITIVITY                      | -                                                                                               |
| RESPONSE TIME                    | 3μs                                                                                             |
| POLARIZATION                     | Bidirectional                                                                                   |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | Module                                                                                          |
| OUTPUT                           | Ratiometric, Voltage                                                                            |
| OTHER NAMES                      | HY 30-P-ND<br>HY30-P<br>HY30P                                                                   |
| OPERATING TEMPERATURE            | -10°C ~ 80°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                        |
| LINEARITY                        | ±1%                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| FREQUENCY                        | DC ~ 50kHz                                                                                      |
| FOR MEASURING                    | AC/DC                                                                                           |
| DETAILED DESCRIPTION             | Current Sensor 30A 1 Channel Hall Effect, Open Loop Bidirectional Module                        |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                            |
| CURRENT - SENSING                | 30A                                                                                             |
| ACCURACY                         | ±1%                                                                                             |

Related Tags

|                       |                            |                           |
|-----------------------|----------------------------|---------------------------|
| LEM USA, Inc. HY 30-P | HY 30-P Distributor        | HY 30-P Supplier          |
| HY 30-P Price         | HY 30-P Pictures           | HY 30-P Image             |
| HY 30-P PDF Datasheet | HY 30-P Download Datasheet | HY 30-P Datasheet         |
| HY 30-P Stock         | Buy HY 30-P                | Buy LEM USA, Inc. HY 30-P |
| LEM USA, Inc. HY 30-P | LEM USA, Inc. Supplier     | LEM USA, Inc. Distributor |
| LEM USA, Inc. HY 30-P | LEM HY 30-P                | LEM USA Inc. HY 30-P      |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HY 5-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 5A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>HAS 400-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 400A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CR5220-5</b><br/>Manufacturers: CR Magnetics, Inc.<br/>Description: SENSOR CURRENT MAGNETIC 5A DC<br/>In stock: 26 pcs<br/><div>RFQ</div></div>        |  <div><b>L34S200D15</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>HY 25-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 523 pcs<br/><div>RFQ</div></div>             |  <div><b>HY 20-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MLX91209LVA-CAA-000-BU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 45MT AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HY 12-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 12.5A AC/DC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>TD-045</b><br/>Manufacturers: E-T-A<br/>Description: SENSOR CURRENT SWITCH 45A DC<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>HY 50-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>In stock: 85 pcs<br/><div>RFQ</div></div>       |
|  <div><b>HY 15-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 15A AC/DC<br/>In stock: 22 pcs<br/><div>RFQ</div></div>              |  <div><b>HY 10-P</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: 156 pcs<br/><div>RFQ</div></div>      |