



LEM USA, Inc.

### HAL 100-S

Part Number:	HAL 100-S
Manufacturer/Brand:	LEM USA, Inc.
Product description:	SENSOR CURRENT HALL 100A AC/DC
Datasheets:	<a href="#">HAL 100-S.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	1220 pcs stock
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 HAL 100-S

PART NUMBER	HAL 100-S
MANUFACTURER	LEM USA, Inc.
DESCRIPTION	SENSOR CURRENT HALL 100A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1220 pcs
DATA SHEET	<a href="#">HAL 100-S.pdf</a>
VOLTAGE - SUPPLY	±15V
SERIES	HAL
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	-
RESPONSE TIME	3µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	398-1100 60.62.34.000.4 HAL100S
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Panel Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±0.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 50kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional Module
CURRENT - SUPPLY (MAX)	25mA
CURRENT - SENSING	100A
ACCURACY	±1%

#### Related Tags

LEM USA, Inc. HAL 100-S	HAL 100-S Distributor	HAL 100-S Supplier
HAL 100-S Price	HAL 100-S Pictures	HAL 100-S Image
HAL 100-S PDF Datasheet	HAL 100-S Download Datasheet	HAL 100-S Datasheet
HAL 100-S Stock	Buy HAL 100-S	Buy LEM USA, Inc. HAL 100-S
LEM USA, Inc. HAL 100-S	LEM USA, Inc. Supplier	LEM USA, Inc. Distributor
LEM USA, Inc. HAL 100-S	LEM HAL 100-S	LEM USA Inc. HAL 100-S

#### Related Products

<p><b>HAL 50-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 1661 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL 400-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 400A AC/DC In stock: 1174 pcs</p> <p><b>RFQ</b></p>
<p><b>HAL APV V5.1</b> Manufacturers: Micronas Description: BOARD PROGRAMR HAL8 HAL100 CUR31 In stock: 175 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL 500-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 500A AC/DC In stock: 1396 pcs</p> <p><b>RFQ</b></p>
<p><b>HAL 50-S/SP1</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 1179 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL 200-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 200A AC/DC In stock: 1683 pcs</p> <p><b>RFQ</b></p>
<p><b>HAL1000UT-A</b> Manufacturers: Micronas Description: T092-UT In stock: 91704 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL1000UT-K</b> Manufacturers: Micronas Description: T092-UT In stock: 81988 pcs</p> <p><b>RFQ</b></p>
<p><b>HAL 300-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 300A AC/DC In stock: 1727 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL 600-S</b> Manufacturers: LEM USA, Inc. Description: SENSOR CURRENT HALL 600A AC/DC In stock: 1281 pcs</p> <p><b>RFQ</b></p>
<p><b>HAL APB V1.5</b> Manufacturers: Micronas Description: BOARD PROGRAMMER APB V1.5 SENSOR In stock: 4336 pcs</p> <p><b>RFQ</b></p>	<p><b>HAL USB PROGRAMMER TOOL V.1.0</b> Manufacturers: Micronas Description: BOARD USB PROGRAMMER HALL SENSOR In stock: 786 pcs</p> <p><b>RFQ</b></p>

