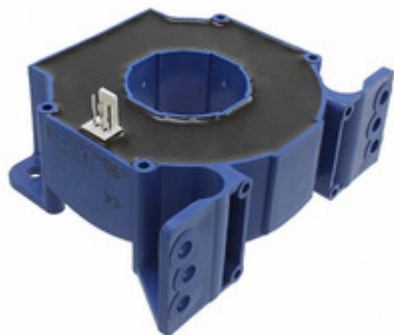



LF 505-S



Part Number: [LF 505-S](#)

Manufacturer [LEM USA, Inc.](#)

Description SENSOR CURRENT HALL 500A AC/DC

Data sheet:  [LF 505-S](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong






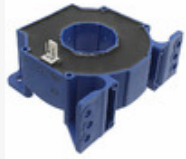


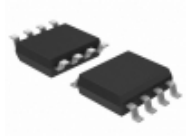











Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER	
Part Number	LF 505-S
Manufacturer	LEM USA, Inc.
Description	SENSOR CURRENT HALL 500A AC/DC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	784 pcs
Product Photo	LF 505-S.jpg
Category	Sensors, Transducers
Voltage - Supply	±15 V ~ 24 V
Series	LF
Sensor Type	Hall Effect, Closed Loop
Sensitivity	-
Response Time	1µs
Polarization	Bidirectional
Packaging	Tray
Package / Case	Module
Output	Ratiometric, Current
Other Names	398-1118 90.14.50.000.0 LF 505-S-ND LF505S
Operating Temperature	-40°C ~ 70°C
Number of Channels	1
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Linearity	±0.1%
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency	DC ~ 100kHz
For Measuring	AC/DC
Detailed Description	Current Sensor 500A 1 Channel Hall Effect, Closed Loop Bidirectional Module
Current - Supply (Max)	124mA
Current - Sensing	500A
Accuracy	±0.6%

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LEM USA, Inc. series electronic components. We have 784 pieces of LEM USA, Inc. LF 505-S in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
<div><div><div>Part#: LF 305-S</div><div>Description: SENSOR CURRENT HALL 300A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 846</div></div> <div>RFQ</div>	
<div><div><div>Part#: CR5410S-20</div><div>Description: SENSOR CURRENT HALL 20A AC/DC</div></div></div> <div><div>Manufacturers: CR Magnetics, Inc.</div><div>In Stock: 620</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 310-S</div><div>Description: C/L, ASIC 300A PANEL MOUNT</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 1517</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 2005-S</div><div>Description: SENSOR CURRENT HALL 2000A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 331</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 210-S</div><div>Description: CUR TRANSDUCER CLO LOOP 200A</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 2585</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 510-S</div><div>Description: C/L, ASIC 500A PANEL MOUNT</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 1551</div></div> <div>RFQ</div>	
<div><div><div>Part#: ACS758KCB-150U-PFF-T</div><div>Description: SENSOR CURRENT HALL 150A DC</div></div></div> <div><div>Manufacturers: Allegro MicroSystems, LLC.</div><div>In Stock: 23320</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 2010-S</div><div>Description: C/L, ASIC 2000A PANEL MOUNT</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 518</div></div> <div>RFQ</div>	
<div><div><div>Part#: FHS 40-P/SP600</div><div>Description: SENSOR CURRENT HALL 100A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 35659</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 205-S</div><div>Description: SENSOR CURRENT HALL 200A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA Inc.</div><div>In Stock: 1319</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 1010-S</div><div>Description: C/L, ASIC 1000A PANEL MOUNT</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 1008</div></div> <div>RFQ</div>	
<div><div><div>Part#: CSLA1EL</div><div>Description: SENSOR CURRENT HALL 625A AC/DC</div></div></div> <div><div>Manufacturers: Honeywell Sensing and Productivity Solutions</div><div>In Stock: 1699</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 1005-S</div><div>Description: SENSOR CURRENT HALL 1000A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 429</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 306-S</div><div>Description: SENSOR CURRENT HALL 300A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 720</div></div> <div>RFQ</div>	
<div><div><div>Part#: RT 2000</div><div>Description: SENSOR CURRENT XFMR 2000A AC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 795</div></div> <div>RFQ</div>	
<div><div><div>Part#: AT 100 B420L</div><div>Description: SENSOR CURRENT XFMR 100A AC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 1135</div></div> <div>RFQ</div>	
<div><div><div>Part#: MLX91210KDF-CAS-102-SP</div><div>Description: PLUG & POWER CURRENT SENSOR IC I</div></div></div> <div><div>Manufacturers: Melexis</div><div>In Stock: 32837</div></div> <div>RFQ</div>	
<div><div><div>Part#: APR 50 B420L</div><div>Description: SENSOR CURRENT 10A, 25A, 50A</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 557</div></div> <div>RFQ</div>	
<div><div><div>Part#: LF 1005-S/SP21</div><div>Description: SENSOR CURRENT HALL 1000A AC/DC</div></div></div> <div><div>Manufacturers: LEM USA, Inc.</div><div>In Stock: 326</div></div> <div>RFQ</div>	
<div><div><div>Part#: CR4110-100</div><div>Description: SENSOR CURRENT XFMR 100A AC</div></div></div> <div><div>Manufacturers: CR Magnetics, Inc.</div><div>In Stock: 514</div></div> <div>RFQ</div>	

Related keywords for LF 505-S

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