

**HO 250-P**



**Part Number:** [HO 250-P](#)  
**Manufacturer:** [LEM USA, Inc.](#)  
**Description:** SENSOR CURRENT HALL 250A AC/DC  
**Data sheet:** [PDF HO-P Series](#)

**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**

<b>Part Number</b>	<a href="#">HO 250-P</a>
<b>Manufacturer</b>	<a href="#">LEM USA, Inc.</a>
<b>Description</b>	SENSOR CURRENT HALL 250A AC/DC
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	7449 pcs
<b>Product Photo</b>	<a href="#">HO 250-P.jpg</a>
<b>Category</b>	<a href="#">Sensors, Transducers</a>
<b>Voltage - Supply</b>	5V
<b>Series</b>	HO-P
<b>Sensor Type</b>	Hall Effect, Open Loop
<b>Sensitivity</b>	-
<b>Response Time</b>	3.5µs
<b>Polarization</b>	Bidirectional
<b>Packaging</b>	Tray
<b>Package / Case</b>	Module, Single Pass Through
<b>Output</b>	Ratiometric, Voltage (Selectable)
<b>Other Names</b>	398-1166 90.K4.45.000.0 HO 250-P-0100
<b>Operating Temperature</b>	-40°C ~ 105°C
<b>Number of Channels</b>	1
<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Linearity</b>	±0.5%
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Frequency</b>	DC ~ 100kHz
<b>For Measuring</b>	AC/DC
<b>Detailed Description</b>	Current Sensor 250A 1 Channel Hall Effect, Open Loop Bidirectional Module, Single Pass Through
<b>Current - Supply (Max)</b>	25mA
<b>Current - Sensing</b>	250A
<b>Accuracy</b>	±1%

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">HO 25-NP/SP33-1000</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 11508	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 6-P/SP33</a> <b>Description:</b> SENSOR CURRENT HALL 6A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 11892	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 240-P</a> <b>Description:</b> SENSOR CURRENT HALL 240A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 9191	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 6-P</a> <b>Description:</b> SENSOR CURRENT HALL 6A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12100	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 60-NP</a> <b>Description:</b> SENSOR CURRENT HALL 60A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12148	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 60-P</a> <b>Description:</b> SENSOR CURRENT HALL 60A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 9184	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 50-S</a> <b>Description:</b> SENSOR CURRENT HALL 50A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 7020	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 8-NSM-0000</a> <b>Description:</b> SENSOR CURRENT HALL 8A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 13495	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 8-NP-0000</a> <b>Description:</b> SENSOR CURRENT HALL 8A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12369	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 150-S</a> <b>Description:</b> SENSOR CURRENT HALL 150A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 6805	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 150-NP</a> <b>Description:</b> SENSOR CURRENT HALL 150A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 11337	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 25-NSM/SP33-1000</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12118	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 25-P</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 13432	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 25-NP-0000</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 10685	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 25-P/SP33</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12216	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 40-NP</a> <b>Description:</b> SENSOR CURRENT HALL 40A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12184	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 8-NP/SP33-1000</a> <b>Description:</b> SENSOR CURRENT HALL 8A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 13618	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 180-P</a> <b>Description:</b> SENSOR CURRENT HALL 180A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 8636	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 25-NSM-0000</a> <b>Description:</b> SENSOR CURRENT HALL 25A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 12663	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HO 250-S</a> <b>Description:</b> SENSOR CURRENT HALL 250A AC/DC	<b>Manufacturers:</b> <a href="#">LEM USA, Inc.</a> <b>In Stock:</b> 7363	<a href="#">RFQ</a>

**Related keywords for HO 250-P**

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