

**LA01M041S05**



**Part Number:** LA01M041S05

**Manufacturer:** Tamura

**Description:** SENSOR

**Data sheet:** [PDF LA01MxxxS05 Series](#)

[PDF Current Sensor Product List](#)

**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	LA01M041S05
Manufacturer	Tamura
Description	SENSOR
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16908 pcs
Product Photo	<a href="#">LA01M041S05.jpg</a>
Category	<a href="#">Sensors, Transducers</a>
Voltage - Supply	4.5 V ~ 5.5 V
Series	LA01M
Sensor Type	Hall Effect, Open Loop
Sensitivity	50mV/A
Response Time	1µs
Polarization	Bidirectional
Packaging	Bulk
Package / Case	Module
Output	Ratiometric, Voltage
Other Names	9-LA01M041S05ZY MT7409
Operating Temperature	-40°C ~ 90°C
Number of Channels	1
Mounting Type	Surface Mount
Linearity	±1%
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency	DC ~ 400kHz
For Measuring	AC/DC
Detailed Description	Current Sensor 41A 1 Channel Hall Effect, Open Loop Bidirectional Module
Current - Supply (Max)	10mA
Current - Sensing	41A
Accuracy	±1%

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Tamura series electronic components. We have 16908 pieces of Tamura LA01M041S05 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

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	Part#: <a href="#">LA0151CSGEVB</a> Description: EVAL BOARD FOR LA0151CS	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 3298	<a href="#">RFQ</a>
	Part#: <a href="#">LA004-012A99DN</a> Description: ROUND FANSINK GE INFUSION	Manufacturers: <a href="#">Sunon</a> In Stock: 10539	<a href="#">RFQ</a>
	Part#: <a href="#">LA004-017A83DY</a> Description: ROUND FANSINK GE INFUSION	Manufacturers: <a href="#">Sunon</a> In Stock: 4534	<a href="#">RFQ</a>
	Part#: <a href="#">LA0151CS-TLM-E</a> Description: IC AMBIENT LIGHT SENSOR CSP4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 148199	<a href="#">RFQ</a>
	Part#: <a href="#">LA01M035S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 16620	<a href="#">RFQ</a>
	Part#: <a href="#">LA03P021S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 14205	<a href="#">RFQ</a>
	Part#: <a href="#">LA02P021S03</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 14023	<a href="#">RFQ</a>
	Part#: <a href="#">LA004-024A83DY</a> Description: ROUND FANSINK FORTIMO LED MODULE	Manufacturers: <a href="#">Sunon</a> In Stock: 7147	<a href="#">RFQ</a>
	Part#: <a href="#">LA01P035S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 13872	<a href="#">RFQ</a>
	Part#: <a href="#">LA02P035S03</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 13828	<a href="#">RFQ</a>
	Part#: <a href="#">LA02P085S03</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 12903	<a href="#">RFQ</a>
	Part#: <a href="#">LA01M021S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 14508	<a href="#">RFQ</a>
	Part#: <a href="#">LA01P085S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 14726	<a href="#">RFQ</a>
	Part#: <a href="#">LA01P170S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 5747	<a href="#">RFQ</a>
	Part#: <a href="#">LA0152CS-TLM-H</a> Description: IC AMBIENT LIGHT SENSOR CSP4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5382	<a href="#">RFQ</a>
	Part#: <a href="#">LA0152CSGEVB</a> Description: BOARD EVAL FOR LA0152CS	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5589	<a href="#">RFQ</a>
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	Part#: <a href="#">LA01M032S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 14192	<a href="#">RFQ</a>
	Part#: <a href="#">LA01P054S05</a> Description: SENSOR	Manufacturers: <a href="#">Tamura</a> In Stock: 15872	<a href="#">RFQ</a>

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