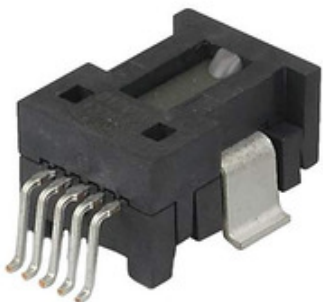




Tamura

### LA01M041S05

Part Number: LA01M041S05  
 Manufacturer/Brand: Tamura  
 Product description: SENSOR  
 Datasheets: [1.LA01M041S05.pdf](#)  
[2.LA01M041S05.pdf](#)  
 RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 7112 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 LA01M041S05

|                                |  |
|--------------------------------|--|
| PART NUMBER                    | LA01M041S05  |
| MANUFACTURER                   | Tamura   |
| DESCRIPTION                    | SENSOR   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE             | 7112 pcs   |
| DATA SHEET                     | <a href="#">1.LA01M041S05.pdf</a><br><a href="#">2.LA01M041S05.pdf</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<br>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%  |

#### Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| Tamura LA01M041S05        | LA01M041S05 Distributor        | LA01M041S05 Supplier   |
| LA01M041S05 Price         | LA01M041S05 Pictures           | LA01M041S05 Image      |
| LA01M041S05 PDF Datasheet | LA01M041S05 Download Datasheet | LA01M041S05 Datasheet  |
| LA01M041S05 Stock         | Buy LA01M041S05                | Buy Tamura LA01M041S05 |
| Tamura LA01M041S05        | Tamura Supplier                | Tamura Distributor     |
| Tamura LA01M041S05        |                                |                        |

#### Related Products

|  |   |
|--|---|
| <p><b>LA0151CSGEBV</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: EVAL BOARD FOR LA0151CS<br/>                 In stock: 2702 pcs<br/> <a href="#">RFQ</a></p> | <p><b>LA01P170S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 4602 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>LA01P035S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 7069 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>LA01M035S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8381 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>LA01M032S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 7127 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>LA02P021S03</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8433 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>LA01P085S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 7438 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>LA0152CS-TLM-H</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC AMBIENT LIGHT SENSOR CSP4<br/>                 In stock: 4533 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>LA01P046S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 6605 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>LA01M021S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8400 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>LA0152CSGEBV</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: BOARD EVAL FOR LA0152CS<br/>                 In stock: 6029 pcs<br/> <a href="#">RFQ</a></p> | <p><b>LA01P054S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8000 pcs<br/> <a href="#">RFQ</a></p>  |