



Tamura

### LA02P085S03

|                      |  |
|----------------------|--|
| Part Number:         | LA02P085S03  |
| Manufacturer/Brand:  | Tamura   |
| Product description: | SENSOR   |
| Datasheets:          | <a href="#">1.LA02P085S03.pdf</a><br><a href="#">2.LA02P085S03.pdf</a> |
| RoHs Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 6260 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 LA02P085S03

|                                |  |
|--------------------------------|--|
| PART NUMBER                    | LA02P085S03  |
| MANUFACTURER                   | Tamura   |
| DESCRIPTION                    | SENSOR   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE             | 6260 pcs   |
| DATA SHEET                     | <a href="#">1.LA02P085S03.pdf</a><br><a href="#">2.LA02P085S03.pdf</a>   |
| VOLTAGE - SUPPLY               | 2.97 V ~ 3.63 V  |
| SERIES                         | LA02P  |
| SENSOR TYPE                    | Hall Effect, Open Loop   |
| SENSITIVITY                    | 15.5mV/A   |
| RESPONSE TIME                  | 1µs  |
| POLARIZATION                   | Bidirectional  |
| PACKAGING                      | Bulk   |
| PACKAGE / CASE                 | Module   |
| OUTPUT                         | Ratiometric, Voltage   |
| OTHER NAMES                    | 9-LA02P085S03ZY<br>MT7418  |
| OPERATING TEMPERATURE          | -40°C ~ 100°C  |
| NUMBER OF CHANNELS             | 1  |
| MOUNTING TYPE                  | Through Hole   |
| LINEARITY                      | ±1%  |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant   |
| FREQUENCY                      | DC ~ 300kHz  |
| FOR MEASURING                  | AC/DC  |
| DETAILED DESCRIPTION           | Current Sensor 85A 1 Channel Hall Effect, Open Loop Bidirectional Module |
| CURRENT - SUPPLY (MAX)         | 10mA   |
| CURRENT - SENSING              | 85A  |
| ACCURACY                       | ±1%  |

#### Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| Tamura LA02P085S03        | LA02P085S03 Distributor        | LA02P085S03 Supplier   |
| LA02P085S03 Price         | LA02P085S03 Pictures           | LA02P085S03 Image      |
| LA02P085S03 PDF Datasheet | LA02P085S03 Download Datasheet | LA02P085S03 Datasheet  |
| LA02P085S03 Stock         | Buy LA02P085S03                | Buy Tamura LA02P085S03 |
| Tamura LA02P085S03        | Tamura Supplier                | Tamura Distributor     |
| Tamura LA02P085S03        |                                |                        |

#### Related Products

|   |  |
|---|--|
| <p><b>LA050URD32TTI1800</b><br/>                 Manufacturers: Hamlin / Littelfuse<br/>                 Description: FUSE SQUARE 1.8KA 500VAC RECT<br/>                 In stock: 125 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>LA02P054S03</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 6509 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>LA03P021S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8061 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>LA03P035S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8318 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>LA03P054S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 6318 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>LA03P085S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 6500 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>LA050URD32LI1800</b><br/>                 Manufacturers: Hamlin / Littelfuse<br/>                 Description: FUSE SQUARE 1.8KA 500VAC RECT<br/>                 In stock: 153 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> |
| <p><b>LA02P035S03</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 8292 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> |

