



Tamura

## F02P015S05L

|                      |   |
|----------------------|---|
| Part Number:         | F02P015S05L   |
| Manufacturer/Brand:  | Tamura  |
| Product description: | SENSOR  |
| Datasheets:          | <a href="#">1.F02P015S05L.pdf</a><br><a href="#">2.F02P015S05L.pdf</a><br><a href="#">3.F02P015S05L.pdf</a> |
| RoHs Status:         | Lead free / RoHS Compliant  |
| Stock Condition:     | 5673 pcs stock  |
| Ship From:           | Hong Kong   |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS   |

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Image may be representation. See specifications for product details.

### Specifications of F02P015S05L

|                                |   |
|--------------------------------|---|
| PART NUMBER                    | F02P015S05L   |
| MANUFACTURER                   | Tamura  |
| DESCRIPTION                    | SENSOR  |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE             | 5673 pcs  |
| DATA SHEET                     | <a href="#">1.F02P015S05L.pdf</a><br><a href="#">2.F02P015S05L.pdf</a><br><a href="#">3.F02P015S05L.pdf</a> |
| VOLTAGE - SUPPLY               | 5V  |
| SERIES                         | F02P  |
| SENSOR TYPE                    | Flux Gate, Closed Loop  |
| SENSITIVITY                    | 41.67mV/A   |
| RESPONSE TIME                  | 0.3µs   |
| POLARIZATION                   | Bidirectional   |
| PACKAGING                      | -   |
| PACKAGE / CASE                 | -   |
| OUTPUT                         | Ratiometric, Voltage  |
| OTHER NAMES                    | 9-F02P015S05LZY<br>MT7399   |
| OPERATING TEMPERATURE          | -40°C ~ 105°C   |
| NUMBER OF CHANNELS             | 1   |
| MOUNTING TYPE                  | Through Hole  |
| LINEARITY                      | ±1%   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant  |
| FREQUENCY                      | 300kHz  |
| FOR MEASURING                  | AC  |
| DETAILED DESCRIPTION           | Current Sensor 15A 1 Channel Flux Gate, Closed Loop Bidirectional   |
| CURRENT - SUPPLY (MAX)         | 30mA  |
| CURRENT - SENSING              | 15A   |
| ACCURACY                       | ±1.2%   |

### Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| Tamura F02P015S05L        | F02P015S05L Distributor        | F02P015S05L Supplier   |
| F02P015S05L Price         | F02P015S05L Pictures           | F02P015S05L Image      |
| F02P015S05L PDF Datasheet | F02P015S05L Download Datasheet | F02P015S05L Datasheet  |
| F02P015S05L Stock         | Buy F02P015S05L                | Buy Tamura F02P015S05L |
| Tamura F02P015S05L        | Tamura Supplier                | Tamura Distributor     |
| Tamura F02P015S05L        |                                |                        |

### Related Products

|   |   |
|---|---|
| <p><b>F02B250V1AS</b><br/>                 Manufacturers: Bussmann (Eaton)<br/>                 Description: FUSE CARTRIDGE 1A 250VAC<br/>                 In stock: 13832 pcs<br/> <a href="#">RFQ</a></p>                         | <p><b>F02CT</b><br/>                 Manufacturers: XP Power<br/>                 Description: DC DC CONVERTER +/-100V 10W<br/>                 In stock: 592 pcs<br/> <a href="#">RFQ</a></p>                                      |
| <p><b>F02P025S05L</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 4714 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>F0208</b><br/>                 Manufacturers: C&amp;K<br/>                 Description: SWITCH CAP<br/>                 In stock: 155606 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>F02P015S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR CURRENT FLUX GATE 15A AC<br/>                 In stock: 8153 pcs<br/> <a href="#">RFQ</a></p>                              | <p><b>F02054009</b><br/>                 Manufacturers: Honeywell Sensing and Productivity Solutions<br/>                 Description: POS TRANS-XDCR RTS 7/8M<br/>                 In stock: 5634 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>F02054008</b><br/>                 Manufacturers: Honeywell Sensing and Productivity Solutions<br/>                 Description: POS TRANS-XDCR RTS 7/8M<br/>                 In stock: 5689 pcs<br/> <a href="#">RFQ</a></p> | <p><b>F02P025S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR CURRENT FLUX GATE 25A AC<br/>                 In stock: 8279 pcs<br/> <a href="#">RFQ</a></p>                              |
| <p><b>F02P006S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR CURRENT FLUX GATE 6A AC<br/>                 In stock: 8278 pcs<br/> <a href="#">RFQ</a></p>                               | <p><b>F02P006S05L</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 7781 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>F02P050S05L</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR<br/>                 In stock: 6138 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>F02P050S05</b><br/>                 Manufacturers: Tamura<br/>                 Description: SENSOR CURRENT FLUX GATE 50A AC<br/>                 In stock: 8357 pcs<br/> <a href="#">RFQ</a></p>                              |