



Tamura



L07P025S05

|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L07P025S05                                                                                                                                                                                               |
| Manufacturer/Brand: | Tamura                                                                                                                                                                                                   |
| Product description | SENSOR CURRENT HALL 25A AC/DC                                                                                                                                                                            |
| Datasheets:         |  1.L07P025S05.pdf<br> 2.L07P025S05.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                             |
| Stock Condition     | 2961 pcs stock                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of L07P025S05

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L07P025S05                                                                                                                                                                                                   |
| MANUFACTURER                     | Tamura                                                                                                                                                                                                       |
| DESCRIPTION                      | SENSOR CURRENT HALL 25A AC/DC                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2961 pcs                                                                                                                                                                                                     |
| DATA SHEET                       |  1.L07P025S05.pdf<br> 2.L07P025S05.pdf |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                            |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                                                                                                       |
| SENSITIVITY                      | -                                                                                                                                                                                                            |
| RESPONSE TIME                    | 5μs                                                                                                                                                                                                          |
| POLARIZATION                     | Bidirectional                                                                                                                                                                                                |
| PACKAGING                        | Bulk                                                                                                                                                                                                         |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                       |
| OUTPUT                           | Ratiometric, Voltage                                                                                                                                                                                         |
| OTHER NAMES                      | MT7308<br>S1-L07P025S05EY                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -30°C ~ 80°C                                                                                                                                                                                                 |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                |
| LINEARITY                        | ±1%                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| FREQUENCY                        | DC ~ 100kHz                                                                                                                                                                                                  |
| FOR MEASURING                    | AC/DC                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Current Sensor 25A 1 Channel Hall Effect, Open Loop Bidirectional Module                                                                                                                                     |
| CURRENT - SUPPLY (MAX)           | 30mA                                                                                                                                                                                                         |
| CURRENT - SENSING                | 25A                                                                                                                                                                                                          |
| ACCURACY                         | -                                                                                                                                                                                                            |

Related Tags

|                          |                               |                       |
|--------------------------|-------------------------------|-----------------------|
| Tamura L07P025S05        | L07P025S05 Distributor        | L07P025S05 Supplier   |
| L07P025S05 Price         | L07P025S05 Pictures           | L07P025S05 Image      |
| L07P025S05 PDF Datasheet | L07P025S05 Download Datasheet | L07P025S05 Datasheet  |
| L07P025S05 Stock         | Buy L07P025S05                | Buy Tamura L07P025S05 |
| Tamura L07P025S05        | Tamura Supplier               | Tamura Distributor    |
| Tamura L07P025S05        |                               |                       |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>L07P040S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 40A AC/DC<br/>In stock: 6275 pcs</div> <div>RFQ</div> |  <div>L07P030S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>In stock: 5955 pcs</div> <div>RFQ</div> |
|  <div>L07P010D15<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: 8260 pcs</div> <div>RFQ</div> |  <div>L07P020D15<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 7925 pcs</div> <div>RFQ</div> |
|  <div>L07P010S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 10A AC/DC<br/>In stock: 9521 pcs</div> <div>RFQ</div> |  <div>L07P030D15<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 30A AC/DC<br/>In stock: 8233 pcs</div> <div>RFQ</div> |
|  <div>L07P020S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 20A AC/DC<br/>In stock: 5577 pcs</div> <div>RFQ</div> |  <div>L07P015D15<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 15A AC/DC<br/>In stock: 7866 pcs</div> <div>RFQ</div> |
|  <div>L07P025D15<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 25A AC/DC<br/>In stock: 8702 pcs</div> <div>RFQ</div> |  <div>L07P005S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 5A AC/DC<br/>In stock: 6264 pcs</div> <div>RFQ</div>  |
|  <div>L07P015S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 15A AC/DC<br/>In stock: 3252 pcs</div> <div>RFQ</div> |  <div>L07P007S05<br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 7A AC/DC<br/>In stock: 4992 pcs</div> <div>RFQ</div>  |