



Tamura



L31S500S05FS

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L31S500S05FS                                                                                                       |
| Manufacturer/Brand: | Tamura                                                                                                             |
| Product description | SENSOR CURRENT HALL 500A AC/DC                                                                                     |
| Datasheets:         |  <a href="#">L31S500S05FS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 7742 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of L31S500S05FS

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L31S500S05FS                                                                                                         |
| MANUFACTURER                     | Tamura                                                                                                               |
| DESCRIPTION                      | SENSOR CURRENT HALL 500A AC/DC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 7742 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">L31S500S05FS.pdf</a> |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                   |
| SERIES                           | L31SXXS05S                                                                                                           |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                               |
| SENSITIVITY                      | -                                                                                                                    |
| RESPONSE TIME                    | 5µs                                                                                                                  |
| POLARIZATION                     | Bidirectional                                                                                                        |
| PACKAGING                        | Bulk                                                                                                                 |
| PACKAGE / CASE                   | Module, Single Pass Through                                                                                          |
| OUTPUT                           | Ratiometric, Voltage                                                                                                 |
| OTHER NAMES                      | 9-L31S500S05FSZY<br>L31S500S05S<br>MT7354                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Chassis Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LINEARITY                        | ±0.5%                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FREQUENCY                        | DC ~ 100kHz                                                                                                          |
| FOR MEASURING                    | AC/DC                                                                                                                |
| DETAILED DESCRIPTION             | Current Sensor 500A 1 Channel Hall Effect, Open Loop Bidirectional Module, Single Pass Through                       |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                 |
| CURRENT - SENSING                | 500A                                                                                                                 |
| ACCURACY                         | -                                                                                                                    |

Related Tags

|                            |                                 |                         |
|----------------------------|---------------------------------|-------------------------|
| Tamura L31S500S05FS        | L31S500S05FS Distributor        | L31S500S05FS Supplier   |
| L31S500S05FS Price         | L31S500S05FS Pictures           | L31S500S05FS Image      |
| L31S500S05FS PDF Datasheet | L31S500S05FS Download Datasheet | L31S500S05FS Datasheet  |
| L31S500S05FS Stock         | Buy L31S500S05FS                | Buy Tamura L31S500S05FS |
| Tamura L31S500S05FS        | Tamura Supplier                 | Tamura Distributor      |
| Tamura L31S500S05FS        |                                 |                         |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L313</b><br/>Manufacturers: Crydom<br/>Description: MODULE SCR/DIODE 15A 280VAC PCB<br/>In stock: 1563 pcs<br/><div>RFQ</div></div>        |  <div><b>L31S600S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 600A AC/DC<br/>In stock: 9455 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L31S300S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 300A AC/DC<br/>In stock: 8933 pcs<br/><div>RFQ</div></div> |  <div><b>L31S100S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>In stock: 7495 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L31S050S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 50A AC/DC<br/>In stock: 9046 pcs<br/><div>RFQ</div></div>  |  <div><b>L314F</b><br/>Manufacturers: Crydom<br/>Description: MODULE SCR/DIODE 15A 480VAC PCB<br/>In stock: 1239 pcs<br/><div>RFQ</div></div>           |
|  <div><b>L312F</b><br/>Manufacturers: Crydom<br/>Description: MODULE SCR/DIODE 15A 240VAC PCB<br/>In stock: 1509 pcs<br/><div>RFQ</div></div>       |  <div><b>L313F</b><br/>Manufacturers: Crydom<br/>Description: L SERIES POWER MODULE<br/>In stock: 1437 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>L31S400S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 400A AC/DC<br/>In stock: 9378 pcs<br/><div>RFQ</div></div> |  <div><b>L31S200S05FS</b><br/>Manufacturers: Tamura<br/>Description: SENSOR CURRENT HALL 200A AC/DC<br/>In stock: 8211 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L311</b><br/>Manufacturers: Crydom<br/>Description: MODULE SCR/DIODE 15A 120VAC PCB<br/>In stock: 3993 pcs<br/><div>RFQ</div></div>        |  <div><b>HAL 100-S</b><br/>Manufacturers: LEM USA, Inc.<br/>Description: SENSOR CURRENT HALL 100A AC/DC<br/>In stock: 1220 pcs<br/><div>RFQ</div></div> |