



### SV01L103AEA11T00

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SV01L103AEA11T00                                                                                                                                                                                                     |
| Manufacturer/Brand: | Murata Electronics                                                                                                                                                                                                   |
| Product description | SENSOR ROTARY 333.3DEG WIRE LEAD                                                                                                                                                                                     |
| Datasheets:         |  1.SV01L103AEA11T00.pdf<br> 2.SV01L103AEA11T00.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 2753 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of SV01L103AEA11T00

|                                         |                                                                                                                                                                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | SV01L103AEA11T00                                                                                                                                                                                                         |
| MANUFACTURER                            | Murata Electronics                                                                                                                                                                                                       |
| DESCRIPTION                             | SENSOR ROTARY 333.3DEG WIRE LEAD                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE                      | 2753 pcs                                                                                                                                                                                                                 |
| DATA SHEET                              |  1.SV01L103AEA11T00.pdf<br> 2.SV01L103AEA11T00.pdf |
| VOLTAGE - SUPPLY                        | -                                                                                                                                                                                                                        |
| TERMINATION STYLE                       | Wire Leads                                                                                                                                                                                                               |
| TECHNOLOGY                              | Resistive                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE                 | -                                                                                                                                                                                                                        |
| SERIES                                  | SV01                                                                                                                                                                                                                     |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 333.3°, Continuous                                                                                                                                                                                                  |
| RESISTANCE TOLERANCE                    | ±30%                                                                                                                                                                                                                     |
| RESISTANCE                              | 10 kOhms                                                                                                                                                                                                                 |
| PACKAGING                               | Bulk                                                                                                                                                                                                                     |
| PACKAGE / CASE                          | 3-SIP Module                                                                                                                                                                                                             |
| OUTPUT SIGNAL                           | -                                                                                                                                                                                                                        |
| OUTPUT                                  | Analog Voltage                                                                                                                                                                                                           |
| OTHER NAMES                             | 490-3913                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE                   | -40°C ~ 85°C                                                                                                                                                                                                             |
| MOUNTING TYPE                           | Through Hole                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 1 (Unlimited)                                                                                                                                                                                                            |
| LINEARITY                               | ±2%                                                                                                                                                                                                                      |
| LINEAR RANGE                            | -                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                               |
| FOR MEASURING                           | Rotary Position                                                                                                                                                                                                          |
| DETAILED DESCRIPTION                    | Resistive Sensor Rotary Position Hole for Shaft Wire Leads                                                                                                                                                               |
| ACTUATOR TYPE                           | Hole for Shaft                                                                                                                                                                                                           |

#### Related Tags

|                                     |                                     |                                                   |
|-------------------------------------|-------------------------------------|---------------------------------------------------|
| Murata Electronics SV01L103AEA11T00 | SV01L103AEA11T00 Distributor        | SV01L103AEA11T00 Supplier                         |
| SV01L103AEA11T00 Price              | SV01L103AEA11T00 Pictures           | SV01L103AEA11T00 Image                            |
| SV01L103AEA11T00 PDF Datasheet      | SV01L103AEA11T00 Download Datasheet | SV01L103AEA11T00 Datasheet                        |
| SV01L103AEA11T00 Stock              | Buy SV01L103AEA11T00                | Buy Murata Electronics SV01L103AEA11T00           |
| Murata Electronics SV01L103AEA11T00 | Murata Electronics Supplier         | Murata Electronics Distributor                    |
| Murata Electronics SV01L103AEA11T00 | MURATA SV01L103AEA11T00             | Murata Electronics North America SV01L103AEA11T00 |
| TOKO / Murata SV01L103AEA11T00      |                                     |                                                   |

#### Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SV02HA390KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 39PF 3KV NP0 RADIAL<br/>In stock: 15027 pcs<br/><div>RFQ</div></div>      |  <div><b>SV02HC102KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 1000PF 3KV X7R RADIAL<br/>In stock: 14747 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SV01GC152KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 1500PF 2KV X7R RADIAL<br/>In stock: 14302 pcs<br/><div>RFQ</div></div>    |  <div><b>SV01CC183KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 0.018UF 630V X7R RADIAL<br/>In stock: 16249 pcs<br/><div>RFQ</div></div> |
|  <div><b>SV03A103AEA01R00</b><br/>Manufacturers: Murata Electronics<br/>Description: SENSOR ROTARY 320DEG SMD<br/>In stock: 136770 pcs<br/><div>RFQ</div></div> |  <div><b>SV01GC331KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 330PF 2KV X7R RADIAL<br/>In stock: 15925 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SV02AC472KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 4700PF 1KV X7R RADIAL<br/>In stock: 10449 pcs<br/><div>RFQ</div></div>    |  <div><b>SV02AC223MAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 0.022UF 1KV X7R RADIAL<br/>In stock: 10589 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SV02GC332KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 3300PF 2KV X7R RADIAL<br/>In stock: 15149 pcs<br/><div>RFQ</div></div>    |  <div><b>SV01GA330KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 33PF 2KV NP0 RADIAL<br/>In stock: 16261 pcs<br/><div>RFQ</div></div>     |
|  <div><b>SV01CC103KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 10000PF 630V X7R RADIAL<br/>In stock: 16585 pcs<br/><div>RFQ</div></div>  |  <div><b>SV01AC471KAR</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 470PF 1KV X7R RADIAL<br/>In stock: 9624 pcs<br/><div>RFQ</div></div>     |