



Image may be representation. See specifications for product details.

L9822N013TR

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L9822N013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC DRIVER SOLENOID OCT POWERSO20                                                                                  |
| Datasheets:         |  <a href="#">L9822N013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 18669 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of L9822N013TR

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L9822N013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC DRIVER SOLENOID OCT POWERSO20                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 18669 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">L9822N013TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                   |
| VOLTAGE - LOAD                   | 4.5 V ~ 5.5 V                                                                                                       |
| SWITCH TYPE                      | Relay, Solenoid Driver                                                                                              |
| SUPPLIER DEVICE PACKAGE          | PowerSO-20                                                                                                          |
| SERIES                           | -                                                                                                                   |
| RDS ON (TYP)                     | 550 mOhm                                                                                                            |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width) Exposed Pad                                                                          |
| OUTPUT TYPE                      | -                                                                                                                   |
| OUTPUT CONFIGURATION             | Low Side                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF OUTPUTS                | 8                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERFACE                        | SPI                                                                                                                 |
| INPUT TYPE                       | -                                                                                                                   |
| FEATURES                         | Status Flag                                                                                                         |
| FAULT PROTECTION                 | -                                                                                                                   |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                               |
| BASE PART NUMBER                 | L9822                                                                                                               |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L9822N013TR | L9822N013TR Distributor        | L9822N013TR Supplier               |
| L9822N013TR Price              | L9822N013TR Pictures           | L9822N013TR Image                  |
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| STMicroelectronics L9822N013TR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L9822N013TR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>L9822EPD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 23592 pcs</p> <p>RFQ</p>      |  <p><b>L9826</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCTAL LOW SIDE SOIC-20<br/>In stock: 44539 pcs</p> <p>RFQ</p>        |
|  <p><b>L9820D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 8SOIC<br/>In stock: 6794 pcs</p> <p>RFQ</p>                |  <p><b>L9822E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR SOLENOID OCT 15MULTIWATT<br/>In stock: 16117 pcs</p> <p>RFQ</p>       |
|  <p><b>L9823013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR OCTAL LOW SIDE 24-SOIC<br/>In stock: 36541 pcs</p> <p>RFQ</p>       |  <p><b>L9825TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCT LO SIDE PWR 20SOIC<br/>In stock: 40532 pcs</p> <p>RFQ</p>      |
|  <p><b>L9826TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCTAL LOW SIDE SOIC-20<br/>In stock: 45925 pcs</p> <p>RFQ</p>       |  <p><b>L9820D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI SIDE W/ENABLE 8SOIC<br/>In stock: 109864 pcs</p> <p>RFQ</p> |
|  <p><b>L9822EPD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 15954 pcs</p> <p>RFQ</p> |  <p><b>L9822N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 20896 pcs</p> <p>RFQ</p>       |
|  <p><b>L9825</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCT LOW SIDE POWERSO20<br/>In stock: 36249 pcs</p> <p>RFQ</p>         |  <p><b>L9848</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER LO/HI SIDE OCT 28SOIC<br/>In stock: 29442 pcs</p> <p>RFQ</p>         |