



L9825TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L9825TR                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DRIVER OCT LO SIDE PWR 20SOIC                                                                             |
| Datasheets:         |  L9825TR.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40532 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L9825TR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L9825TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC DRIVER OCT LO SIDE PWR 20SOIC                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 40532 pcs                                                                                       |
| DATA SHEET                       |  L9825TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                   |
| VOLTAGE - LOAD                   | 45V (Max)                                                                                       |
| SWITCH TYPE                      | Latched Driver                                                                                  |
| SUPPLIER DEVICE PACKAGE          | PowerSO-20                                                                                      |
| SERIES                           | -                                                                                               |
| RDS ON (TYP)                     | 750 mOhm (Max)                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 20-SOIC (0.433", 11.00mm Width) Exposed Pad                                                     |
| OUTPUT TYPE                      | N-Channel                                                                                       |
| OUTPUT CONFIGURATION             | Low Side                                                                                        |
| OTHER NAMES                      | 497-3936-2                                                                                      |
| 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 Limiting (Fixed), Over Temperature                                                      |
| CURRENT - OUTPUT (MAX)           | 1A                                                                                              |
| BASE PART NUMBER                 | L9825                                                                                           |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L9825TR | L9825TR Distributor         | L9825TR Supplier               |
| L9825TR Price              | L9825TR Pictures            | L9825TR Image                  |
| L9825TR PDF Datasheet      | L9825TR Download Datasheet  | L9825TR Datasheet              |
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| STMicroelectronics L9825TR | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L9825TR |                             |                                |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L9822N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 20896 pcs<br/><b>RFQ</b></div>      |  <div><b>L9848</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER LO/HI SIDE OCT 28SOIC<br/>In stock: 29442 pcs<br/><b>RFQ</b></div>          |
|  <div><b>L9822N013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 18669 pcs<br/><b>RFQ</b></div> |  <div><b>L9822EPD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 15954 pcs<br/><b>RFQ</b></div> |
|  <div><b>L9848TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER LO/HI SIDE OCTAL 28SOI<br/>In stock: 53248 pcs<br/><b>RFQ</b></div>     |  <div><b>L9823013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR OCTAL LOW SIDE 24-SOIC<br/>In stock: 36541 pcs<br/><b>RFQ</b></div>       |
|  <div><b>L9856</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE HV 8-SOIC<br/>In stock: 43217 pcs<br/><b>RFQ</b></div>          |  <div><b>L9826</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCTAL LOW SIDE SOIC-20<br/>In stock: 44539 pcs<br/><b>RFQ</b></div>         |
|  <div><b>L9822EPD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER SOLENOID OCT POWERSO20<br/>In stock: 23592 pcs<br/><b>RFQ</b></div>    |  <div><b>L9856-LF</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 8SOIC<br/>In stock: 117317 pcs<br/><b>RFQ</b></div>            |
|  <div><b>L9825</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCT LOW SIDE POWERSO20<br/>In stock: 36249 pcs<br/><b>RFQ</b></div>       |  <div><b>L9826TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER OCTAL LOW SIDE SOIC-20<br/>In stock: 45925 pcs<br/><b>RFQ</b></div>       |