



STMicroelectronics



L9903TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L9903TR                                                                                                              |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC MOTOR CONTROLLER SER 20SO                                                                                         |
| Datasheets:         |  L9903TR.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 51984 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of L9903TR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L9903TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC MOTOR CONTROLLER SER 20SO                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 51984 pcs                                                                                       |
| DATA SHEET                       |  L9903TR.pdf |
| VOLTAGE - SUPPLY                 | 8 V ~ 20 V                                                                                      |
| VOLTAGE - LOAD                   | -                                                                                               |
| TECHNOLOGY                       | Power MOSFET                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                           |
| STEP RESOLUTION                  | -                                                                                               |
| SERIES                           | -                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                  |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (2)                                                                    |
| OTHER NAMES                      | 497-3937-2                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOTOR TYPE - STEPPER             | -                                                                                               |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| INTERFACE                        | Serial                                                                                          |
| FUNCTION                         | Controller - Commutation, Direction Management                                                  |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Serial 20-SO                                                          |
| CURRENT - OUTPUT                 | -                                                                                               |
| BASE PART NUMBER                 | L9903                                                                                           |
| APPLICATIONS                     | General Purpose                                                                                 |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L9903TR | L9903TR Distributor         | L9903TR Supplier               |
| L9903TR Price              | L9903TR Pictures            | L9903TR Image                  |
| L9903TR PDF Datasheet      | L9903TR Download Datasheet  | L9903TR Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L9904</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SER 20SO<br/>In stock: 39755 pcs</div><div>RFQ</div></div>        | <div><div><b>L9906TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR BLCD FET DRIVER 64TQFP<br/>In stock: 17486 pcs</div><div>RFQ</div></div> |
| <div><div><b>L99-M0015-150-A</b><br/>Manufacturers: Rosenberger<br/>Description: MAGNETIC USB MAGNETIC USB 2.0 A<br/>In stock: 2691 pcs</div><div>RFQ</div></div>   | <div><div><b>L99-A0039-1500</b><br/>Manufacturers: Rosenberger<br/>Description: MULTIMAG MULTIMAG 6 CABLE ASSEMB<br/>In stock: 2705 pcs</div><div>RFQ</div></div> |
| <div><div><b>L99-M0014-1000-B</b><br/>Manufacturers: Rosenberger<br/>Description: MAGNETIC USB 2.0 A MALE CABLE AS<br/>In stock: 3846 pcs</div><div>RFQ</div></div> | <div><div><b>L9904TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SER 20SO<br/>In stock: 44496 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L99-M0014-1000-A</b><br/>Manufacturers: Rosenberger<br/>Description: MAGNETIC USB MAGNETIC USB 2.0 A<br/>In stock: 2630 pcs</div><div>RFQ</div></div>  | <div><div><b>L9906</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR BLCD FET DRIVER 64TQFP<br/>In stock: 18624 pcs</div><div>RFQ</div></div>   |
| <div><div><b>L99-M0015-150-B</b><br/>Manufacturers: Rosenberger<br/>Description: MAGNETIC USB 2.0 A FEMALE CABLE<br/>In stock: 3835 pcs</div><div>RFQ</div></div>   | <div><div><b>L9907</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC FET DVR 3PHASE BLDC 64TQFP<br/>In stock: 10619 pcs</div><div>RFQ</div></div>     |
| <div><div><b>L9904A</b><br/>Manufacturers: Pontiac Coil, Inc.<br/>Description: SOLENOID WITH PLUNGER<br/>In stock: 7740 pcs</div><div>RFQ</div></div>               | <div><div><b>L9903</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SER 20SO<br/>In stock: 48210 pcs</div><div>RFQ</div></div>      |