



STMicroelectronics



L6204D013TR

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6204D013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC MOTOR DRIVER PAR 28SOIC                                                                                        |
| Datasheets:         |  <a href="#">L6204D013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 17837 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of L6204D013TR

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6204D013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 28SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 17837 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">L6204D013TR.pdf</a> |
| VOLTAGE - SUPPLY                 | 2 V ~ 7 V                                                                                                           |
| VOLTAGE - LOAD                   | 12 V ~ 48 V                                                                                                         |
| TECHNOLOGY                       | BCDMOS                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-SO                                                                                                               |
| SERIES                           | -                                                                                                                   |
| RDS ON (TYP)                     | 1.2 Ohm                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                      |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LOAD TYPE                        | Inductive                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERFACE                        | Logic                                                                                                               |
| FEATURES                         | Bootstrap Circuit                                                                                                   |
| FAULT PROTECTION                 | Over Temperature                                                                                                    |
| DETAILED DESCRIPTION             | Half Bridge (4) Driver DC Motors, General Purpose BCDMOS 28-SO                                                      |
| CURRENT - PEAK OUTPUT            | 3A                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 500mA                                                                                                               |
| BASE PART NUMBER                 | L6204                                                                                                               |
| APPLICATIONS                     | DC Motors, General Purpose                                                                                          |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics L6204D013TR | L6204D013TR Distributor        | L6204D013TR Supplier               |
| L6204D013TR Price              | L6204D013TR Pictures           | L6204D013TR Image                  |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L6202</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 18POWERDIP<br/>In stock: 14945 pcs</div><div>RFQ</div></div>       | <div><div><b>L6205PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 13977 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L6205N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERDIP<br/>In stock: 16578 pcs</div><div>RFQ</div></div>      | <div><div><b>L6201PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 14903 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L6205PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 23661 pcs</div><div>RFQ</div></div> | <div><div><b>L6203</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 11MULTIWATT<br/>In stock: 13917 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L6204D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SOIC<br/>In stock: 14888 pcs</div><div>RFQ</div></div>          | <div><div><b>L6205D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 15199 pcs</div><div>RFQ</div></div>      |
| <div><div><b>L6201013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 26985 pcs</div><div>RFQ</div></div>      | <div><div><b>L6206D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 17021 pcs</div><div>RFQ</div></div>      |
| <div><div><b>L6201PSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 13628 pcs</div><div>RFQ</div></div>    | <div><div><b>L6205D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 28458 pcs</div><div>RFQ</div></div> |