



E-L6207D013TR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | E-L6207D013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC BRIDGE DRIVER PAR 24SOIC                                                                                         |
| Datasheets:         |  <a href="#">E-L6207D013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

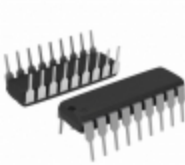
Specifications of E-L6207D013TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E-L6207D013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR 24SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">E-L6207D013TR.pdf</a> |
| VOLTAGE - SUPPLY                 | 8 V ~ 52 V                                                                                                            |
| VOLTAGE - LOAD                   | 8 V ~ 52 V                                                                                                            |
| TECHNOLOGY                       | DMOS                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-SO                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RDS ON (TYP)                     | 300 mOhm                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                        |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                       |
| OTHER NAMES                      | 497-4572-2                                                                                                            |
| OPERATING TEMPERATURE            | -25°C ~ 125°C (TJ)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LOAD TYPE                        | Inductive                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERFACE                        | Logic                                                                                                                 |
| FEATURES                         | Bootstrap Circuit                                                                                                     |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, UVLO                                                                              |
| DETAILED DESCRIPTION             | Half Bridge (4) Driver DC Motors, Stepper Motors, Voltage Regulators DMOS 24-SO                                       |
| CURRENT - PEAK OUTPUT            | 5.6A                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 2.8A                                                                                                                  |
| BASE PART NUMBER                 | L6207                                                                                                                 |
| APPLICATIONS                     | DC Motors, Stepper Motors, Voltage Regulators                                                                         |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics E-L6207D013TR | E-L6207D013TR Distributor        | E-L6207D013TR Supplier               |
| E-L6207D013TR Price              | E-L6207D013TR Pictures           | E-L6207D013TR Image                  |
| E-L6207D013TR PDF Datasheet      | E-L6207D013TR Download Datasheet | E-L6207D013TR Datasheet              |
| E-L6207D013TR Stock              | Buy E-L6207D013TR                | Buy STMicroelectronics E-L6207D013TR |
| STMicroelectronics E-L6207D013TR | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics E-L6207D013TR |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E-L6202</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 18POWERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>E-L6210</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SCHOTTKY DIO BRDG DUAL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>E-L6207N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 24POWERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>E-L6204</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 20POWERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>E-L6201PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 20POWERSO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>E-L6201PSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 20POWERSO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>E-L6207D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>E-L6219</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>E-L6219DSA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>E-L6219DS013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>E-L6219DS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SO<br/>In stock: 318 pcs<br/><div>RFQ</div></div>         |  <div><b>E-L6204D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |