



STMicroelectronics



L293DD013TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L293DD013TR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MOTOR DRIVER PAR 20-SOIC                                                                                  |
| Datasheets:         |  L293DD013TR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

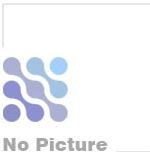
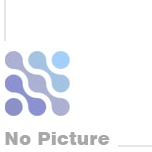
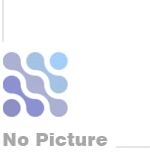
Specifications of L293DD013TR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L293DD013TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 20-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  L293DD013TR.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 36 V                                                                                        |
| VOLTAGE - LOAD                   | 4.5 V ~ 36 V                                                                                        |
| TECHNOLOGY                       | -                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                             |
| STEP RESOLUTION                  | -                                                                                                   |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                      |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                     |
| OTHER NAMES                      | 497-2937-2                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                             |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INTERFACE                        | Parallel                                                                                            |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                  |
| DETAILED DESCRIPTION             | Bipolar Motor Driver Parallel 20-SOIC                                                               |
| CURRENT - OUTPUT                 | 600mA                                                                                               |
| BASE PART NUMBER                 | L293                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                     |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L293DD013TR | L293DD013TR Distributor        | L293DD013TR Supplier               |
| L293DD013TR Price              | L293DD013TR Pictures           | L293DD013TR Image                  |
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| L293DD013TR Stock              | Buy L293DD013TR                | Buy STMicroelectronics L293DD013TR |
| STMicroelectronics L293DD013TR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L293DD013TR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L293DNE</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 16-DIP<br/>In stock: 43728 pcs</div> <div>RFQ</div>                  |  <div><b>L293DNEE4</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 16-DIP<br/>In stock: 32179 pcs</div> <div>RFQ</div>                              |
|  <div><b>L293D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 16-DIP<br/>In stock: 41293 pcs</div> <div>RFQ</div>     |  <div><b>L293DD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20-SOIC<br/>In stock: 44285 pcs</div> <div>RFQ</div>                 |
|  <div><b>L293DWP</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 28-SO<br/>In stock: 6009 pcs</div> <div>RFQ</div>                    |  <div><b>L293-N1N2-45-1</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: LED SMD 0603 BLUE 470NM<br/>In stock: 4062 pcs</div> <div>RFQ</div> |
|  <div><b>L293E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20-PWRDIP<br/>In stock: 58413 pcs</div> <div>RFQ</div>  |  <div><b>L293N</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 16-DIP<br/>In stock: 5085 pcs</div> <div>RFQ</div>                                   |
|  <div><b>L292</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 15MULTIWATT<br/>In stock: 24673 pcs</div> <div>RFQ</div> |  <div><b>L293DWPG4</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 28-SO<br/>In stock: 5468 pcs</div> <div>RFQ</div>                                |
|  <div><b>L293B</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 16-DIP<br/>In stock: 42012 pcs</div> <div>RFQ</div>     |  <div><b>L292H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 15MULTIWATT<br/>In stock: 17908 pcs</div> <div>RFQ</div>              |