



Image may be representation. See specifications for product details.

L6201PSTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6201PSTR                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MOTOR DRIVER PAR 20POWERSO                                                                                |
| Datasheets:         |  L6201PSTR.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L6201PSTR

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6201PSTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 20POWERSO                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  L6201PSTR.pdf |
| VOLTAGE - SUPPLY                 | 12 V ~ 48 V                                                                                       |
| VOLTAGE - LOAD                   | 12 V ~ 48 V                                                                                       |
| TECHNOLOGY                       | BCDMOS                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                             |
| SERIES                           | -                                                                                                 |
| RDS ON (TYP)                     | 300 mOhm                                                                                          |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                   |
| OTHER NAMES                      | 497-3641-1                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                          |
| 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 (2) Driver DC Motors, General Purpose BCDMOS 20-SO                                    |
| CURRENT - PEAK OUTPUT            | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 4A                                                                                                |
| BASE PART NUMBER                 | L6201                                                                                             |
| APPLICATIONS                     | DC Motors, General Purpose                                                                        |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L6201PSTR | L6201PSTR Distributor        | L6201PSTR Supplier               |
| L6201PSTR Price              | L6201PSTR Pictures           | L6201PSTR Image                  |
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| STMicroelectronics L6201PSTR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L6201PSTR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6201013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>L6204D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SOIC<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>L6203</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 11MULTIWATT<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>L6205PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 912 pcs<br/>RFQ</div>        |
|  <div><b>L6201PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>L6205D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>L6201</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>L6205N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERDIP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>L6205D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>L6205PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>L6204D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>L6202</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 18POWERDIP<br/>In stock: 892 pcs<br/>RFQ</div>         |