



STMicroelectronics



L6201

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6201                                                                                                        |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MOTOR DRIVER PAR 20SOIC                                                                                   |
| Datasheets:         |  <a href="#">L6201.pdf</a>  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12100 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L6201

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6201                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                            |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 20SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 12100 pcs                                                                                                     |
| DATA SHEET                       |  <a href="#">L6201.pdf</a> |
| 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                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                               |
| OTHER NAMES                      | 497-1418-5                                                                                                    |
| 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 (2) Driver DC Motors, General Purpose BCDMOS 20-SO                                                |
| CURRENT - PEAK OUTPUT            | -                                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 1A                                                                                                            |
| BASE PART NUMBER                 | L6201                                                                                                         |
| APPLICATIONS                     | DC Motors, General Purpose                                                                                    |

Related Tags

|                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L6201 | L6201 Distributor           | L6201 Supplier                 |
| L6201 Price              | L6201 Pictures              | L6201 Image                    |
| L6201 PDF Datasheet      | L6201 Download Datasheet    | L6201 Datasheet                |
| L6201 Stock              | Buy L6201                   | Buy STMicroelectronics L6201   |
| STMicroelectronics L6201 | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L6201 |                             |                                |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6203</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 11MULTIWATT<br/>In stock: 13917 pcs<br/><div>RFQ</div></div>      |  <div><b>L6205D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 15199 pcs<br/><div>RFQ</div></div>      |
|  <div><b>L6205PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 23661 pcs<br/><div>RFQ</div></div> |  <div><b>L6201PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 14903 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L6204D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SOIC<br/>In stock: 14888 pcs<br/><div>RFQ</div></div>          |  <div><b>L6205N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERDIP<br/>In stock: 16578 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L6201PSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 13628 pcs<br/><div>RFQ</div></div>    |  <div><b>L6205PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20POWERSO<br/>In stock: 13977 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L6205D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 28458 pcs<br/><div>RFQ</div></div>     |  <div><b>L6204D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SOIC<br/>In stock: 17837 pcs<br/><div>RFQ</div></div> |
|  <div><b>L6201013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 20SOIC<br/>In stock: 26985 pcs<br/><div>RFQ</div></div>      |  <div><b>L6202</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 18POWERDIP<br/>In stock: 14945 pcs<br/><div>RFQ</div></div>   |