



L6206QTR

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6206QTR                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MOTOR DRIVER PAR 48QFN                                                                                    |
| Datasheets:         |  L6206QTR.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 52477 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

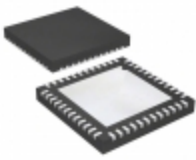
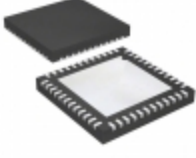
Specifications of L6206QTR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6206QTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 48QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 52477 pcs                                                                                        |
| DATA SHEET                       |  L6206QTR.pdf |
| VOLTAGE - SUPPLY                 | 8 V ~ 52 V                                                                                       |
| VOLTAGE - LOAD                   | 8 V ~ 52 V                                                                                       |
| TECHNOLOGY                       | BCDMOS                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-VFQFPN (7x7)                                                                                  |
| SERIES                           | -                                                                                                |
| RDS ON (TYP)                     | 280 mOhm LS, 340 mOhm HS                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                             |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                  |
| OTHER NAMES                      | 497-12082-2                                                                                      |
| OPERATING TEMPERATURE            | -25°C ~ 125°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                 | Current Limiting, Over Temperature, UVLO                                                         |
| DETAILED DESCRIPTION             | Half Bridge (4) Driver DC Motors, Stepper Motors, Voltage Regulators BCDMOS 48-VFQFPN (7x7)      |
| CURRENT - PEAK OUTPUT            | 5.6A                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 2.5A                                                                                             |
| BASE PART NUMBER                 | L6206                                                                                            |
| APPLICATIONS                     | DC Motors, Stepper Motors, Voltage Regulators                                                    |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics L6206QTR | L6206QTR Distributor        | L6206QTR Supplier               |
| L6206QTR Price              | L6206QTR Pictures           | L6206QTR Image                  |
| L6206QTR PDF Datasheet      | L6206QTR Download Datasheet | L6206QTR Datasheet              |
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| STMicroelectronics L6206QTR |                             |                                 |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6207Q</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 48VFQFPN<br/>In stock: 45059 pcs<br/>RFQ</div>        |  <div><b>L6207D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 17619 pcs<br/>RFQ</div>          |
|  <div><b>L6206Q</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 48QFN<br/>In stock: 22870 pcs<br/>RFQ</div>           |  <div><b>L6206D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 28017 pcs<br/>RFQ</div>     |
|  <div><b>L6206PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 12759 pcs<br/>RFQ</div>      |  <div><b>L6206D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 17021 pcs<br/>RFQ</div>          |
|  <div><b>L6207N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24POWERDIP<br/>In stock: 15498 pcs<br/>RFQ</div>      |  <div><b>L6207D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 25902 pcs<br/>RFQ</div>     |
|  <div><b>L6207PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 22395 pcs<br/>RFQ</div> |  <div><b>L6206PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 16346 pcs<br/>RFQ</div> |
|  <div><b>L6206N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 24POWERDIP<br/>In stock: 14270 pcs<br/>RFQ</div>      |  <div><b>L6207PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 14591 pcs<br/>RFQ</div>      |