



Image may be representation. See specifications for product details.

L6258EXTR

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6258EXTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC MOTOR DRIVER PAR 36POWERSO                                                                                   |
| Datasheets:         |  <a href="#">L6258EXTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

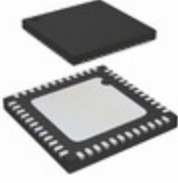
Specifications of L6258EXTR

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6258EXTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 36POWERSO                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">L6258EXTR.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                   |
| VOLTAGE - LOAD                   | 12 V ~ 40 V                                                                                                       |
| TECHNOLOGY                       | DMOS                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | PowerSO-36                                                                                                        |
| STEP RESOLUTION                  | 1, 1/2, 1/4, 1/8, 1/16                                                                                            |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | PowerSO-36 Exposed Bottom Pad                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                   |
| OPERATING TEMPERATURE            | 150°C (TJ)                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                                           |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INTERFACE                        | Parallel                                                                                                          |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                |
| DETAILED DESCRIPTION             | Bipolar Motor Driver DMOS Parallel PowerSO-36                                                                     |
| CURRENT - OUTPUT                 | 1.2A                                                                                                              |
| BASE PART NUMBER                 | L6258                                                                                                             |
| APPLICATIONS                     | General Purpose                                                                                                   |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L6258EXTR | L6258EXTR Distributor        | L6258EXTR Supplier               |
| L6258EXTR Price              | L6258EXTR Pictures           | L6258EXTR Image                  |
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| STMicroelectronics L6258EXTR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L6258EXTR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6235Q</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>L625QP</b><br/>Manufacturers: Apex Tool Group<br/>Description: QP,POWER TAPE,1"X25',HIVIZ ORANG<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>L6258E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>L625KR</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPES,1"X25' PWR TAPE,L625 W/6'<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>L625SCTMP</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,POWER,1"X25',HV ORANGE, SEL<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>L6235QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>L625CME</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,POWER,1"(25MM)X25'(8M),HIVI<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>L6258EX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>L6235PD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>L625BSTBK4</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,POWER,1"X25',BLACK SOFT TOU<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>L625PCBK4</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,POWER,1"X25',PINK CAMO 600<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>L625</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE,POWER,1"X25',HIVIZ ORANGE<br/>In stock: Out stock<br/><div>RFQ</div></div>         |

