

E-L6258



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Part Number: [E-L6258](#)

Manufacturer: [STMicroelectronics](#)

Description: IC MOTOR DRIVER PAR POWERSO36

Data sheet:  [L6258](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                  |                                                    |                                 |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                        | E-L6258                                            | Manufacturer                    | <a href="#">STMicroelectronics</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                        | IC MOTOR DRIVER PAR POWERSO36                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                 | 17476 pcs                                          | Data sheet                      | <a href="#">L6258</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply                | 4.75 V ~ 5.25 V                               |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                     | 12 V ~ 34 V                                        | Technology                      | DMOS                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                            | PowerSO-36                                         | Step Resolution                 | 1, 1/2, 1/4, 1/8, 1/16                        |
| Series                                                                                                                                                                                                                                                                                                                                                             | -                                                  | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                     | 36-BSSOP (0.433", 11.00mm Width) Exposed Pad       | Output Configuration            | Half Bridge (4)                               |
| 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)                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                      | Manufacturer Standard Lead Time | 16 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 DMOS Parallel PowerSO-36 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                   | 1.2A                                               | Base Part Number                | L6258                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                    |                                 |                                               |
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| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                |                                                    |                                 |                                               |

| RELATED PRODUCTS                                                                                             |                                                                                      |                                                   |                |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  <div>life.augmented</div> | Part#: <a href="#">E-L6258EATR</a><br>Description: IC MOTOR DRIVER PAR POWERSO36     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">E-L6385D013TR</a><br>Description: IC DRIVER HI/LO SIDE HV 8-SOIC  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">E-L6386D</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  <div>life.augmented</div> | Part#: <a href="#">E-L6386D013TR</a><br>Description: IC DRIVER HI/LO SIDE HV 14-SOIC | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">E-L6452</a><br>Description: IC INKET DRVR DUAL 13X16 100QFP       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">E-L6258E</a><br>Description: IC MOTOR DRIVER PAR 36POWERSO        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">E-L6258EX</a><br>Description: IC MOTOR DRIVER PAR 36POWERSO       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">E-L6219</a><br>Description: IC MOTOR DRIVER PAR 24DIP             | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">E-L6258EXTR</a><br>Description: IC MOTOR DRIVER PAR 36POWERSO     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">E-L6258EA</a><br>Description: IC MOTOR DRIVER PAR POWERSO36       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for E-L6258

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