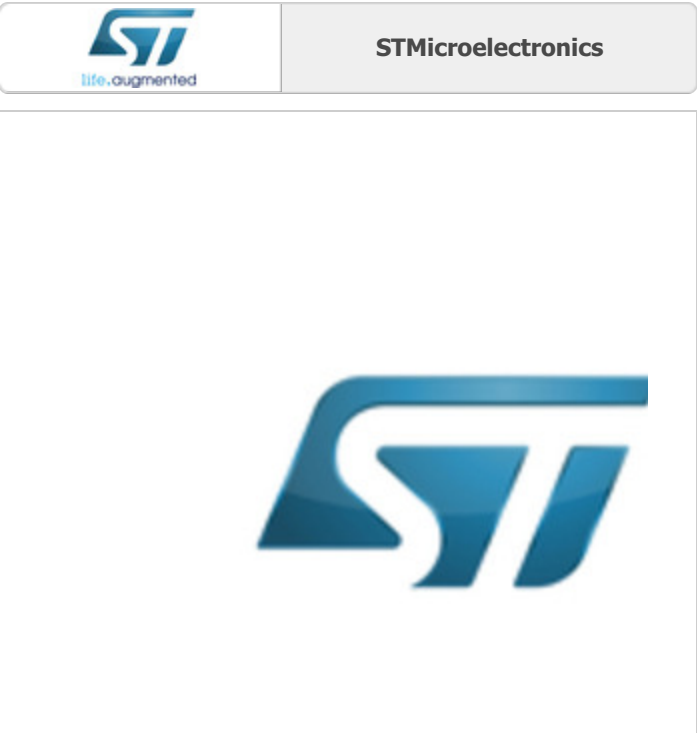




E-L6386D

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | E-L6386D                        |
| Manufacturer/Brand: | STMicroelectronics              |
| Product description | IC DRIVER HIGH/LOW SIDE 14-SOIC |
| Datasheets:         | E-L6386D.pdf                    |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 74951 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of E-L6386D

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| PART NUMBER                          | E-L6386D                                   |
| MANUFACTURER                         | STMicroelectronics                         |
| DESCRIPTION                          | IC DRIVER HIGH/LOW SIDE 14-SOIC            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                 |
| QUANTITY AVAILABLE                   | 74951 pcs                                  |
| DATA SHEET                           | E-L6386D.pdf                               |
| VOLTAGE - SUPPLY                     | 17V (Max)                                  |
| SUPPLIER DEVICE PACKAGE              | 14-SO                                      |
| SERIES                               | -                                          |
| RISE / FALL TIME (TYP)               | 50ns, 30ns                                 |
| PACKAGING                            | Tube                                       |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm Width)             |
| OTHER NAMES                          | 497-4578-5                                 |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                         |
| NUMBER OF DRIVERS                    | 2                                          |
| MOUNTING TYPE                        | Surface Mount                              |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                              |
| LOGIC VOLTAGE - VIL, VIH             | 1.5V, 3.6V                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                 |
| INPUT TYPE                           | Inverting                                  |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                       |
| GATE TYPE                            | IGBT, N-Channel MOSFET                     |
| DRIVEN CONFIGURATION                 | Half-Bridge                                |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting 14-SO |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 400mA, 650mA                               |
| CHANNEL TYPE                         | Independent                                |
| BASE PART NUMBER                     | L6386                                      |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics E-L6386D | E-L6386D Distributor        | E-L6386D Supplier               |
| E-L6386D Price              | E-L6386D Pictures           | E-L6386D Image                  |
| E-L6386D PDF Datasheet      | E-L6386D Download Datasheet | E-L6386D Datasheet              |
| E-L6386D Stock              | Buy E-L6386D                | Buy STMicroelectronics E-L6386D |
| STMicroelectronics E-L6386D | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics E-L6386D |                             |                                 |

Related Products

|                                                                                                                                                       |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>E-L6561D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC POWER FACTOR CORRECTOR 8-SOIC<br/>In stock: 119749 pcs</p> <p>RFQ</p>    | <p><b>E-L6258EX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 14825 pcs</p> <p>RFQ</p>      |
| <p><b>E-L6563</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR PFC TRANSITION 14-SOIC<br/>In stock: 149993 pcs</p> <p>RFQ</p>      | <p><b>E-L6258EXTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 36POWERSO<br/>In stock: 20318 pcs</p> <p>RFQ</p>    |
| <p><b>E-L6561</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR FACTOR CORRECTOR 8MINIDIP<br/>In stock: 138074 pcs</p> <p>RFQ</p>     | <p><b>E-L6258EP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DVR UNIV POWERSSO36<br/>In stock: 25990 pcs</p> <p>RFQ</p>       |
| <p><b>E-L6386D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI/LO SIDE HV 14-SOIC<br/>In stock: 83068 pcs</p> <p>RFQ</p> | <p><b>E-L6385D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI/LO SIDE HV 8-SOIC<br/>In stock: 69577 pcs</p> <p>RFQ</p> |
| <p><b>E-L6258EATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR POWERSO36<br/>In stock: 16361 pcs</p> <p>RFQ</p>     | <p><b>E-L6562D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR PFC TRANSITION 8-SOIC<br/>In stock: 137152 pcs</p> <p>RFQ</p>     |
| <p><b>E-L6452</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INKET DRVR DUAL 13X16 100QFP<br/>In stock: 13331 pcs</p> <p>RFQ</p>       | <p><b>E-L6258EA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR POWERSO36<br/>In stock: 16151 pcs</p> <p>RFQ</p>      |