



STMicroelectronics



L6480H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6480H                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MOTOR CONTROLLER SPI 38HTSSOP                                                                             |
| Datasheets:         |  <a href="#">L6480H.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14715 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L6480H

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6480H                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                             |
| DESCRIPTION                      | IC MOTOR CONTROLLER SPI 38HTSSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 14715 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">L6480H.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V, 5V                                                                                                       |
| VOLTAGE - LOAD                   | -                                                                                                              |
| TECHNOLOGY                       | DMOS                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 38-HTSSOP                                                                                                      |
| STEP RESOLUTION                  | 1 ~ 1/128                                                                                                      |
| SERIES                           | cSPIN™                                                                                                         |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (4)                                                                                   |
| OTHER NAMES                      | 497-13417                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                                        |
| MOTOR TYPE - AC, DC              | -                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INTERFACE                        | SPI                                                                                                            |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                 |
| DETAILED DESCRIPTION             | Bipolar Motor Driver DMOS SPI 38-HTSSOP                                                                        |
| CURRENT - OUTPUT                 | -                                                                                                              |
| BASE PART NUMBER                 | L6480                                                                                                          |
| APPLICATIONS                     | General Purpose                                                                                                |

Related Tags

|                           |                             |                                |
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| STMicroelectronics L6480H | L6480H Distributor          | L6480H Supplier                |
| L6480H Price              | L6480H Pictures             | L6480H Image                   |
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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L6482HTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SPI 38HTSSOP<br/>In stock: 25176 pcs</div><div>RFQ</div></div> | <div><div><b>L6491DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DVR 4A HIGH/LOW 14SOIC<br/>In stock: 113306 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L6474HTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 28HTSSOP<br/>In stock: 32210 pcs</div><div>RFQ</div></div>     | <div><div><b>L6472PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 36POWERSO<br/>In stock: 12573 pcs</div><div>RFQ</div></div>     |
| <div><div><b>L6494L</b><br/>Manufacturers: STMicroelectronics<br/>Description: PWR MGMT MOSFET/PWR DRIVER<br/>In stock: 105527 pcs</div><div>RFQ</div></div>        | <div><div><b>L6474H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 28HTSSOP<br/>In stock: 18171 pcs</div><div>RFQ</div></div>       |
| <div><div><b>L6472PDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 36POWERSO<br/>In stock: 13736 pcs</div><div>RFQ</div></div>   | <div><div><b>L6474PD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 36POWERSO<br/>In stock: 14047 pcs</div><div>RFQ</div></div>     |
| <div><div><b>L6474PDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER SPI 36POWERSO<br/>In stock: 15198 pcs</div><div>RFQ</div></div>   | <div><div><b>L6480HTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SPI 38HTSSOP<br/>In stock: 29742 pcs</div><div>RFQ</div></div> |
| <div><div><b>L6482H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER SPI 38HTSSOP<br/>In stock: 17681 pcs</div><div>RFQ</div></div>   | <div><div><b>L6491D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DVR 4A HIGH/LOW 14SOIC<br/>In stock: 39059 pcs</div><div>RFQ</div></div>     |