



Image may be representation. See specifications for product details.

L6382D5TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6382D5TR                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DRIVER HALF BRIDGE HV 20SOIC                                                                              |
| Datasheets:         |  L6382D5TR.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L6382D5TR

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6382D5TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC DRIVER HALF BRIDGE HV 20SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  L6382D5TR.pdf |
| VOLTAGE - SUPPLY                 | 14 V ~ 17 V                                                                                       |
| TYPE                             | PFC/Ballast Controller                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                             |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                    |
| OTHER NAMES                      | 497-4615-2                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FREQUENCY                        | -                                                                                                 |
| DIMMING                          | Yes                                                                                               |
| CURRENT - SUPPLY                 | 2.1mA                                                                                             |
| CURRENT - OUTPUT SOURCE/SINK     | -                                                                                                 |
| BASE PART NUMBER                 | L6382                                                                                             |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L6382D5TR | L6382D5TR Distributor        | L6382D5TR Supplier               |
| L6382D5TR Price              | L6382D5TR Pictures           | L6382D5TR Image                  |
| L6382D5TR PDF Datasheet      | L6382D5TR Download Datasheet | L6382D5TR Datasheet              |
| L6382D5TR Stock              | Buy L6382D5TR                | Buy STMicroelectronics L6382D5TR |
| STMicroelectronics L6382D5TR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L6382D5TR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>L6384D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HALF BRIDGE HV 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>L6384</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRIDGE HV 8MINIDIP<br/>In stock: Out stock</p> <p>RFQ</p>        |
|  <p><b>L6376D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IPS QUAD 0.5A 20-POWERSOIC<br/>In stock: 150 pcs</p> <p>RFQ</p>         |  <p><b>L6384E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRIDGE HV 8-DIP<br/>In stock: Out stock</p> <p>RFQ</p>          |
|  <p><b>L6384D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HALF BRIDGE HV 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>L6382D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PFC/BALLAST CONTROLLER 20SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>L6384ED</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HALF BRIDGE HV 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>L6382DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR MAGMNT MCU BALLAST SOIC20<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L6377D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IPS 0.5A 14-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>            |  <p><b>L6376D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR QUAD HISIDE .5A 20-PSOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>L6382D5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PMU MICROCTRL BALLAST 20-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>L6377D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INTELLIGENT PWR SWITCH 14SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      |