



Image may be representation. See specifications for product details.

L6395DTR

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | L6395DTR                         |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC GATE DVR HV BCD OFFLINE 8SOIC |
| Datasheets:         | L6395DTR.pdf                     |
| RoHS Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 141613 pcs stock                 |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of L6395DTR

|                                      |                                               |
|--------------------------------------|-----------------------------------------------|
| PART NUMBER                          | L6395DTR                                      |
| MANUFACTURER                         | STMicroelectronics                            |
| DESCRIPTION                          | IC GATE DVR HV BCD OFFLINE 8SOIC              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                    |
| QUANTITY AVAILABLE                   | 141613 pcs                                    |
| DATA SHEET                           | L6395DTR.pdf                                  |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SO                                          |
| SERIES                               | -                                             |
| RISE / FALL TIME (TYP)               | 75ns, 35ns                                    |
| PACKAGING                            | Tape & Reel (TR)                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                 |
| OTHER NAMES                          | 497-14185-2                                   |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                            |
| NUMBER OF DRIVERS                    | 2                                             |
| MOUNTING TYPE                        | Surface Mount                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                 |
| LOGIC VOLTAGE - VIL, VIH             | 1.1V, 1.9V                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                    |
| INPUT TYPE                           | Non-Inverting                                 |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                          |
| GATE TYPE                            | IGBT, N-Channel MOSFET                        |
| DRIVEN CONFIGURATION                 | Half-Bridge                                   |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-SO |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 290mA, 430mA                                  |
| CHANNEL TYPE                         | Independent                                   |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics L6395DTR | L6395DTR Distributor        | L6395DTR Supplier               |
| L6395DTR Price              | L6395DTR Pictures           | L6395DTR Image                  |
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| STMicroelectronics L6395DTR |                             |                                 |

Related Products

|                                                                                                                                                                   |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>L6399DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 157810 pcs</p> <p>RFQ</p>                    | <p><b>L6391DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HV HI/LOW SIDE<br/>In stock: 134749 pcs</p> <p>RFQ</p>         |
| <p><b>L63DR2L</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: PMI RND .24 IN LED 2.1V LEADS RD<br/>In stock: 58668 pcs</p> <p>RFQ</p> | <p><b>L6399D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI/LO SIDE 8SOIC<br/>In stock: 153895 pcs</p> <p>RFQ</p>         |
| <p><b>L6395D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DVR HV BCD OFFLINE 8SOIC<br/>In stock: 45503 pcs</p> <p>RFQ</p>                   | <p><b>L6392D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HV HI/LOW SIDE SOIC-14<br/>In stock: 65463 pcs</p> <p>RFQ</p>    |
| <p><b>L6393DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DRIVER HALF BRDGE 14SO<br/>In stock: 152250 pcs</p> <p>RFQ</p>                  | <p><b>L6398D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI/LO SIDE 8-SOIC<br/>In stock: 65838 pcs</p> <p>RFQ</p>         |
| <p><b>L6393D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE DRIVER HALF BRDGE 14SO<br/>In stock: 59090 pcs</p> <p>RFQ</p>                     | <p><b>L6398DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI/LO SIDE 8-SOIC<br/>In stock: 145206 pcs</p> <p>RFQ</p>      |
| <p><b>L63DG2L</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: PMI RND .24 IN LED 3.2 LEADS GRN<br/>In stock: 56602 pcs</p> <p>RFQ</p> | <p><b>L6392DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HV HI/LOW SIDE SOIC-14<br/>In stock: 116911 pcs</p> <p>RFQ</p> |