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## **L6393DTR**



Part Number: L6393DTR

**Manufacturer STMicroelectronics** 

**Description** IC GATE DRIVER HALF BRDGE 14SO

Data sheet: L6393

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RoHs Status: Lead free / RoHS Compliant

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Images are for reference only. See Product Specifications for product details.

| - | PRODUCT PARAMETER                    |                                |                                  |  |
|---|--------------------------------------|--------------------------------|----------------------------------|--|
|   | Part Number                          | L6393DTR                       | Manufacturer                     | <u>STMicroelectronics</u>                      |
|   | Description                          | IC GATE DRIVER HALF BRDGE 14SO | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
|   | Quantity Available                   | 88909 pcs                      | Data sheet                       | <u>L6393</u>                                   |
|   | Category                             | Integrated Circuits (ICs)      | Voltage - Supply                 | 10 V ~ 20 V                                    |
|   | Supplier Device Package              | 14-SO                          | Series                           | -  |
|   | Rise / Fall Time (Typ)               | 75ns, 35ns                     | Packaging                        | Tape & Reel (TR)                               |
|   | Package / Case                       | 14-SOIC (0.154", 3.90mm Width) | Other Names                      | 497-8323-2                                     |
|   | Operating Temperature                | -40°C ~ 125°C (TJ)             | Number of Drivers                | 2  |
|   | Mounting Type                        | Surface Mount                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
|   | Manufacturer Standard Lead Time      | 20 Weeks                       | 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 14-SO |
|   | Current - Peak Output (Source, Sink) | 290mA, 430mA                   | Channel Type                     | Synchronous                                    |
|   | Base Part Number                     | L6393                          |                                  |  |
|   |                                      |                                |                                  |  |

RFQ Email: info@Components-World.com

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## Part#: L6392D

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Description: IC DRIVER HV HI/LOW SIDE SOIC-14

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics

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Description: IC DRIVER HI/LO SIDE 8-SOIC

Part#: L6398D

Manufacturers: STMicroelectronics

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Description: IC GATE DRVR HALF-BRIDGE 8SO

Part#: L6390D

Part#: L6391D

Part#: L6399DTR

Manufacturers: STMicroelectronics

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Description: IC DRIVER HV HI/LOW SIDE 16SO

Description: IC DRIVER HV HI/LOW SIDE 14SO

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Part#: L6391DTR

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Description: PMI RND .24 IN LED 2.0V LEADS YL

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Manufacturers: VCC (Visual Communications Company)

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Description: IC DRIVER HI/LO SIDE 8SOIC

Part#: L6393D

Part#: L63DR2L

Part#: L6399D

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics

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Description: IC GATE DRIVER HALF BRDGE 14SO

Description: PMI RND .24 IN LED 2.1V LEADS RD

Manufacturers: VCC (Visual Communications Company)

RFQ

Part#: L6388ED Description: IC DRIVER HI/LO SIDE HV 8-SOIC

Manufacturers: STMicroelectronics

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Part#: L6388ED013TR

Part#: L6398DTR

Manufacturers: STMicroelectronics

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Description: IC DRIVER HI/LO SIDE 8-SOIC

Description: IC DRIVER HI/LO SIDE HV 8-SOIC

Description: PMI RND .24 IN LED 3.2 LEADS GRN

Part#: L63DG2L

Manufacturers: VCC (Visual Communications Company)

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Description: IC GATE DVR HV BCD OFFLINE 8SOIC

Part#: L6395DTR

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics

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Description: IC DRIVER HV HI/LOW SIDE SOIC-14

Part#: L6392DTR

Manufacturers: STMicroelectronics

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Description: IC DRIVER HV HI/LOW SIDE 16SO

Part#: L6395D

Part#: L6390DTR

Manufacturers: STMicroelectronics

RFQ

Description: IC GATE DVR HV BCD OFFLINE 8SOIC

Description: IC DRIVER HV HI/LOW SIDE 8SOIC

Manufacturers: STMicroelectronics

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Part#: L6389EDTR

Part#: L6389ED

Manufacturers: STMicroelectronics

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Description: IC DRIVER HV HI/LOW SIDE 8SOIC

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