

L6571AD013TR



  
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**Part Number:** [L6571AD013TR](#)

**Manufacturer:** [STMicroelectronics](#)

**Description** IC DRVr HALF-BRG W/OSC HV 8-SOIC

**Data sheet:**  [L6571\(A,B\)](#)

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L6571AD013TR                              | Manufacturer                     | <a href="#">STMicroelectronics</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC DRVr HALF-BRG W/OSC HV 8-SOIC          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 69682 pcs                                 | Data sheet                       | <a href="#">L6571(A,B)</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 10 V ~ 16.6 V                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SO                                      | Series                           | -                                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Packaging                        | Tape & Reel (TR)                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | 497-3367-2                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 150°C (TJ)                        | Number of Drivers                | 2                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                | 12 Weeks                                  | Logic Voltage - VIL, VIH         | -                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Contains lead / RoHS non-compliant        | Input Type                       | RC Input Circuit                                 |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                            | 600V                                      | Gate Type                        | IGBT, N-Channel MOSFET                           |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Half-Bridge                               | Detailed Description             | Half-Bridge Gate Driver IC RC Input Circuit 8-SO |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                           | 170mA, 270mA                              | Channel Type                     | Synchronous                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | L6571A                                    |                                  |                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">L6569AD013TR</a><br>Description: IC DRVr HALF BRIDGE W/OSC 8SOIC  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6574</a><br>Description: IC DRIVER CFL/TL BALLAST 16-DIP         | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6566BHTR</a><br>Description: IC CONT PWM PROG SMPS SO16N         | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6569AD</a><br>Description: IC HALF BRIDGE DVR W/OSC 8 SOIC       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6574D013TR</a><br>Description: IC DRIVER BALLAST CFL/TL 16SOIC   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6571A</a><br>Description: IC DRVr HALF BRG HV OSC 8MINIDIP       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6571BD</a><br>Description: IC DRVr HALF BRDGE HV OSC 8SOIC       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6571AD</a><br>Description: IC DRVr HALF BRDG HV OSC 8-SOIC       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6566BTR</a><br>Description: IC CTRLr OVP OTP UVLO HV 16SOIC      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6585DE</a><br>Description: IC CTRL PFC/BALLAST COMBO 20-SOI      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6585D</a><br>Description: IC CTRLr PFC/BALLAST SOIC-20           | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6585DTR</a><br>Description: IC COMBO PFC/BALLAST CTRL 20SOIC     | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6569</a><br>Description: IC DRVr HALF BRDG HV W/OSC 8DIP         | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6571B</a><br>Description: IC DRVr HALF BRG HV OSC 8MINIDIP       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6569D</a><br>Description: IC DRVr HALF BRDG HV W/OSC 8SOIC       | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6585DETR</a><br>Description: IC PFC/BALLAST CONTROL 20-SOIC      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6574D</a><br>Description: IC BALLAST DRIVER CFL/TL SO-16         | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6569D013TR</a><br>Description: IC DRVr HALF BRDG HV W/OSC 8SOIC  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6569A</a><br>Description: IC DRIVER HALF BRDG W/OSC 8-DIP        | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L6571BD013TR</a><br>Description: IC DRIVER HALF BRDG W/OSC 8-SOIC | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |

| Related keywords for L6571AD013TR |                          |                       |                    |
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