



L6571BD013TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6571BD013TR                                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC DRIVER HALF BRDG W/OSC 8-SOIC                                                                                     |
| Datasheets:         |  L6571BD013TR.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 107928 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of L6571BD013TR

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | L6571BD013TR                                                                                         |
| MANUFACTURER                         | STMicroelectronics                                                                                   |
| DESCRIPTION                          | IC DRIVER HALF BRDG W/OSC 8-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                   | 107928 pcs                                                                                           |
| DATA SHEET                           |  L6571BD013TR.pdf |
| 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                          | 497-3655<br>497-3655-2<br>497-3655-ND                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| 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                     | L6571B                                                                                               |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics L6571BD013TR | L6571BD013TR Distributor        | L6571BD013TR Supplier               |
| L6571BD013TR Price              | L6571BD013TR Pictures           | L6571BD013TR Image                  |
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Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6571B</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRG HV OSC 8MINIDIP<br/>In stock: 75050 pcs</div> <div>RFQ</div>      |  <div><b>L6574</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER CFL/TL BALLAST 16-DIP<br/>In stock: 41743 pcs</div> <div>RFQ</div>         |
|  <div><b>L6585DETR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PFC/BALLAST CONTROL 20-SOIC<br/>In stock: 62154 pcs</div> <div>RFQ</div>     |  <div><b>L6571AD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF-BRG W/OSC HV 8-SOIC<br/>In stock: 97750 pcs</div> <div>RFQ</div> |
|  <div><b>L6571AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRDG HV OSC 8-SOIC<br/>In stock: 110413 pcs</div> <div>RFQ</div>     |  <div><b>L6574D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BALLAST DRIVER CFL/TL SO-16<br/>In stock: 43203 pcs</div> <div>RFQ</div>         |
|  <div><b>L6585DE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRL PFC/BALLAST COMBO 20-SOI<br/>In stock: 4598 pcs</div> <div>RFQ</div>      |  <div><b>L6571BD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HALF BRDGE HV OSC 8SOIC<br/>In stock: 101137 pcs</div> <div>RFQ</div>    |
|  <div><b>L6569D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRDG HV W/OSC 8SOIC<br/>In stock: 78996 pcs</div> <div>RFQ</div> |  <div><b>L6571A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRG HV OSC 8MINIDIP<br/>In stock: 97269 pcs</div> <div>RFQ</div>       |
|  <div><b>L6585D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR PFC/BALLAST SOIC-20<br/>In stock: 74968 pcs</div> <div>RFQ</div>          |  <div><b>L6574D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER BALLAST CFL/TL 16SOIC<br/>In stock: 89119 pcs</div> <div>RFQ</div>   |