



Intersil



ISL6613CBZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6613CBZ-T                                                                                                 |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                              |
| Datasheets:         |  ISL6613CBZ-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4939 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL6613CBZ-T

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6613CBZ-T                                                                                         |
| MANUFACTURER                         | Intersil                                                                                             |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 4939 pcs                                                                                             |
| DATA SHEET                           |  ISL6613CBZ-T.pdf |
| VOLTAGE - SUPPLY                     | 10.8 V ~ 13.2 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 26ns, 18ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OPERATING TEMPERATURE                | 0°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                        |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                           | Non-Inverting                                                                                        |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 36V                                                                                                  |
| GATE TYPE                            | N-Channel MOSFET                                                                                     |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                          |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.25A, 2A                                                                                            |
| CHANNEL TYPE                         | Synchronous                                                                                          |
| BASE PART NUMBER                     | ISL6613                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6613CBZ-T      | ISL6613CBZ-T Distributor        | ISL6613CBZ-T Supplier     |
| ISL6613CBZ-T Price         | ISL6613CBZ-T Pictures           | ISL6613CBZ-T Image        |
| ISL6613CBZ-T PDF Datasheet | ISL6613CBZ-T Download Datasheet | ISL6613CBZ-T Datasheet    |
| ISL6613CBZ-T Stock         | Buy ISL6613CBZ-T                | Buy Intersil ISL6613CBZ-T |
| Intersil ISL6613CBZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6613CBZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6613CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 53041 pcs<br/>RFQ</div>   |  <div><b>ISL6613CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 51131 pcs<br/>RFQ</div>       |
|  <div><b>ISL6613CBZR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6323 pcs<br/>RFQ</div> |  <div><b>ISL6613BIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 6032 pcs<br/>RFQ</div>       |
|  <div><b>ISL6613CB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5458 pcs<br/>RFQ</div>       |  <div><b>ISL6613CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6125 pcs<br/>RFQ</div>       |
|  <div><b>ISL6613BIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3157 pcs<br/>RFQ</div>   |  <div><b>ISL6613CR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 6975 pcs<br/>RFQ</div>       |
|  <div><b>ISL6613BIR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 5002 pcs<br/>RFQ</div>    |  <div><b>ISL6613CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3601 pcs<br/>RFQ</div>        |
|  <div><b>ISL6613CR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3826 pcs<br/>RFQ</div>       |  <div><b>ISL6613CBZ-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6320 pcs<br/>RFQ</div> |