



Intersil



ISL6613BIB-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6613BIB-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                                      |
| Datasheets:         |  ISL6613BIB-T.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4040 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

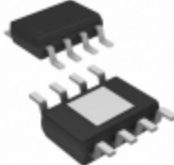
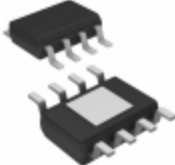
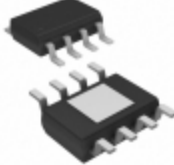
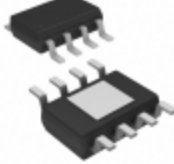
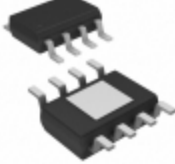
Specifications of ISL6613BIB-T

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6613BIB-T                                                                                         |
| MANUFACTURER                         | Intersil                                                                                             |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                   | 4040 pcs                                                                                             |
| DATA SHEET                           |  ISL6613BIB-T.pdf |
| VOLTAGE - SUPPLY                     | 7 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                | -40°C ~ 125°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                           | 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                     | ISL6613B                                                                                             |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6613BIB-T      | ISL6613BIB-T Distributor        | ISL6613BIB-T Supplier     |
| ISL6613BIB-T Price         | ISL6613BIB-T Pictures           | ISL6613BIB-T Image        |
| ISL6613BIB-T PDF Datasheet | ISL6613BIB-T Download Datasheet | ISL6613BIB-T Datasheet    |
| ISL6613BIB-T Stock         | Buy ISL6613BIB-T                | Buy Intersil ISL6613BIB-T |
| Intersil ISL6613BIB-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6613BIB-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6613BEIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5401 pcs<br/>RFQ</div>  | <div></div> <div><b>ISL6613BECBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5293 pcs<br/>RFQ</div> |
| <div></div> <div><b>ISL6613BEIB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5325 pcs<br/>RFQ</div>    | <div></div> <div><b>ISL6613BIR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3587 pcs<br/>RFQ</div>      |
| <div></div> <div><b>ISL6613BEIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 6936 pcs<br/>RFQ</div> | <div></div> <div><b>ISL6613BEIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5435 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ISL6613BIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5050 pcs<br/>RFQ</div>     | <div></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></div> <div><b>ISL6613BIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6715 pcs<br/>RFQ</div>   | <div></div> <div><b>ISL6613BIB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3828 pcs<br/>RFQ</div>      |
| <div></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></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>     |