



ISL6612ECBZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6612ECBZ                                                                                                  |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC MOSFET DRVR SYNC BUCK 8EP5OIC                                                                             |
| Datasheets:         |  ISL6612ECBZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49132 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

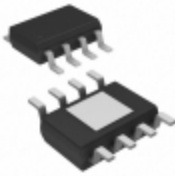
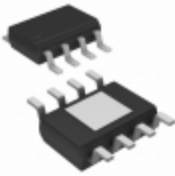
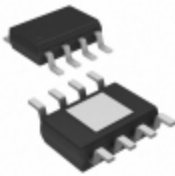
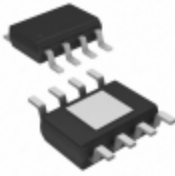
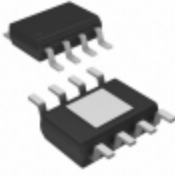
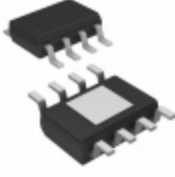
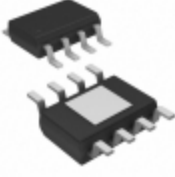
Specifications of ISL6612ECBZ

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6612ECBZ                                                                                         |
| MANUFACTURER                         | Intersil                                                                                            |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8EP5OIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 49132 pcs                                                                                           |
| DATA SHEET                           |  ISL6612ECBZ.pdf |
| VOLTAGE - SUPPLY                     | 10.8 V ~ 13.2 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC-EP                                                                                           |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 26ns, 18ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                           |
| 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-EP                                                  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.25A, 2A                                                                                           |
| CHANNEL TYPE                         | Synchronous                                                                                         |
| BASE PART NUMBER                     | ISL6612                                                                                             |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6612ECBZ      | ISL6612ECBZ Distributor        | ISL6612ECBZ Supplier     |
| ISL6612ECBZ Price         | ISL6612ECBZ Pictures           | ISL6612ECBZ Image        |
| ISL6612ECBZ PDF Datasheet | ISL6612ECBZ Download Datasheet | ISL6612ECBZ Datasheet    |
| ISL6612ECBZ Stock         | Buy ISL6612ECBZ                | Buy Intersil ISL6612ECBZ |
| Intersil ISL6612ECBZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6612ECBZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6612ECB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 7030 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6612EIB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 3300 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL6612IB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET SYNC BUCK 8SOIC<br/>In stock: 3416 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL6612CRZR5238</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 5178 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISL6612ECBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 50472 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6612CRZ-TR5238</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 4039 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6612EIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 34727 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6612CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET SYNC BUCK 10DFN<br/>In stock: 65795 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL6612EIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 51174 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6612CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 68347 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL6612EIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 5720 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6612ECB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC<br/>In stock: 4679 pcs<br/><div>RFQ</div></div>       |