



Intersil



ISL6612ACBZA-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6612ACBZA-T                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                              |
| Datasheets:         |  ISL6612ACBZA-T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 62679 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL6612ACBZA-T

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6612ACBZA-T                                                                                         |
| MANUFACTURER                         | Intersil                                                                                               |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 62679 pcs                                                                                              |
| DATA SHEET                           |  ISL6612ACBZA-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                     | ISL6612A                                                                                               |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL6612ACBZA-T      | ISL6612ACBZA-T Distributor        | ISL6612ACBZA-T Supplier     |
| ISL6612ACBZA-T Price         | ISL6612ACBZA-T Pictures           | ISL6612ACBZA-T Image        |
| ISL6612ACBZA-T PDF Datasheet | ISL6612ACBZA-T Download Datasheet | ISL6612ACBZA-T Datasheet    |
| ISL6612ACBZA-T Stock         | Buy ISL6612ACBZA-T                | Buy Intersil ISL6612ACBZA-T |
| Intersil ISL6612ACBZA-T      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL6612ACBZA-T      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6612ACBZAR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6192 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6612ACBZ-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6023 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL6612ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 71699 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ISL6612ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 6094 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>ISL6612ACBZR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3814 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL6612ACBZA</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6150 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>ISL6612ACBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET SYNC BUCK 8SOIC<br/>In stock: 28008 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL6612ACR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 6408 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>ISL6612ACB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6587 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ISL6612ACBZA-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5742 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6612ACB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3241 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ISL6612ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 71601 pcs</div> <div>RFQ</div>      |