



ISL6609IBZ-T

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL6609IBZ-T                    |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC |
| Datasheets:         | ISL6609IBZ-T.pdf                |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 95360 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of ISL6609IBZ-T

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL6609IBZ-T                                    |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 95360 pcs                                       |
| DATA SHEET                           | ISL6609IBZ-T.pdf                                |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                          |
| SERIES                               | -                                               |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                        |
| 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)     | 3 (168 Hours)                                   |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2V                                          |
| 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) | -, 4A                                           |
| CHANNEL TYPE                         | Synchronous                                     |
| BASE PART NUMBER                     | ISL6609                                         |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6609IBZ-T      | ISL6609IBZ-T Distributor        | ISL6609IBZ-T Supplier     |
| ISL6609IBZ-T Price         | ISL6609IBZ-T Pictures           | ISL6609IBZ-T Image        |
| ISL6609IBZ-T PDF Datasheet | ISL6609IBZ-T Download Datasheet | ISL6609IBZ-T Datasheet    |
| ISL6609IBZ-T Stock         | Buy ISL6609IBZ-T                | Buy Intersil ISL6609IBZ-T |
| Intersil ISL6609IBZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6609IBZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>ISL6609CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 146729 pcs</div> <div>RFQ</div> | <div></div> <div>ISL6609CRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 106996 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ISL6609IBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 105130 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6609IRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 47367 pcs</div> <div>RFQ</div>     |
| <div></div> <div>ISL6609AIRZ-TK</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DVR SYNC RECT 8-QFN</div> <div>In stock: 4810 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6609CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 136908 pcs</div> <div>RFQ</div>   |
| <div></div> <div>ISL6610ACRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div> <div>In stock: 4376 pcs</div> <div>RFQ</div>    | <div></div> <div>ISL6610ACRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div> <div>In stock: 5735 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ISL6609IRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 108661 pcs</div> <div>RFQ</div>  | <div></div> <div>ISL6610ACBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div> <div>In stock: 5515 pcs</div> <div>RFQ</div> |
| <div></div> <div>ISL6610ACBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div> <div>In stock: 5575 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6609CRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 55025 pcs</div> <div>RFQ</div>     |