



ISL6605CBZA-T

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL6605CBZA-T                   |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC |
| Datasheets:         | ISL6605CBZA-T.pdf               |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 4332 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL6605CBZA-T

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL6605CBZA-T                                   |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 4332 pcs                                        |
| DATA SHEET                           | ISL6605CBZA-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                | 0°C ~ 125°C (TJ)                                |
| NUMBER OF DRIVERS                    | 2                                               |
| MOUNTING TYPE                        | Surface Mount                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                   |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2V                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| INPUT TYPE                           | Non-Inverting                                   |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 33V                                             |
| 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) | 2A, 2A                                          |
| CHANNEL TYPE                         | Synchronous                                     |
| BASE PART NUMBER                     | ISL6605                                         |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6605CBZA-T      | ISL6605CBZA-T Distributor        | ISL6605CBZA-T Supplier     |
| ISL6605CBZA-T Price         | ISL6605CBZA-T Pictures           | ISL6605CBZA-T Image        |
| ISL6605CBZA-T PDF Datasheet | ISL6605CBZA-T Download Datasheet | ISL6605CBZA-T Datasheet    |
| ISL6605CBZA-T Stock         | Buy ISL6605CBZA-T                | Buy Intersil ISL6605CBZA-T |
| Intersil ISL6605CBZA-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6605CBZA-T      |                                  |                            |

Related Products

|                                                                                                                                                                             |                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>ISL6605CB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6908 pcs</div> <div>RFQ</div>  | <div></div> <div>ISL6605CB</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 5209 pcs</div> <div>RFQ</div>       |
| <div></div> <div>ISL6605CRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 68063 pcs</div> <div>RFQ</div> | <div></div> <div>ISL6605CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 74329 pcs</div> <div>RFQ</div>   |
| <div></div> <div>ISL6605CBZA</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 5239 pcs</div> <div>RFQ</div>  | <div></div> <div>ISL6605CR-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 4484 pcs</div> <div>RFQ</div>      |
| <div></div> <div>ISL6605CRZ-TK</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DVR SYNC BUCK 8QFN</div> <div>In stock: 4256 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6605CBZR5168</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNCH RECT 8SOIC</div> <div>In stock: 4006 pcs</div> <div>RFQ</div> |
| <div></div> <div>ISL6598DRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC GRAPHICS PROCESSOR DGTL</div> <div>In stock: 4271 pcs</div> <div>RFQ</div>      | <div></div> <div>ISL6605CR</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div> <div>In stock: 2975 pcs</div> <div>RFQ</div>        |
| <div></div> <div>ISL6605CRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC DRIVER MOSFET DUAL SYNC 8QFN</div> <div>In stock: 5352 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6605CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC</div> <div>In stock: 65861 pcs</div> <div>RFQ</div>    |