



ISL6605CR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6605CR                                                                                                            |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8-QFN                                                                                       |
| Datasheets:         |  ISL6605CR.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2975 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL6605CR

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6605CR                                                                                         |
| MANUFACTURER                         | Intersil                                                                                          |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-QFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                   | 2975 pcs                                                                                          |
| DATA SHEET                           |  ISL6605CR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-QFN (3x3)                                                                                       |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                                                                          |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-VQFN Exposed Pad                                                                                |
| 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       | Contains lead / RoHS non-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-QFN (3x3)                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                            |
| CHANNEL TYPE                         | Synchronous                                                                                       |
| BASE PART NUMBER                     | ISL6605                                                                                           |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil ISL6605CR      | ISL6605CR Distributor        | ISL6605CR Supplier     |
| ISL6605CR Price         | ISL6605CR Pictures           | ISL6605CR Image        |
| ISL6605CR PDF Datasheet | ISL6605CR Download Datasheet | ISL6605CR Datasheet    |
| ISL6605CR Stock         | Buy ISL6605CR                | Buy Intersil ISL6605CR |
| Intersil ISL6605CR      | Intersil Supplier            | Intersil Distributor   |
| Intersil ISL6605CR      |                              |                        |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6605CRZA</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: 3426 pcs<br/>RFQ</div>      |  <div><b>ISL6605CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: 68063 pcs<br/>RFQ</div>  |
|  <div><b>ISL6605CRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DVR SYNC BUCK 8QFN<br/>In stock: 4256 pcs<br/>RFQ</div>      |  <div><b>ISL6605CR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: 4484 pcs<br/>RFQ</div>    |
|  <div><b>ISL6605CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 6908 pcs<br/>RFQ</div>     |  <div><b>ISL6605CBZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 4332 pcs<br/>RFQ</div> |
|  <div><b>ISL6605CBZA</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5239 pcs<br/>RFQ</div>     |  <div><b>ISL6605CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET DUAL SYNC 8QFN<br/>In stock: 5352 pcs<br/>RFQ</div>    |
|  <div><b>ISL6605CBZR5168</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNCH RECT 8SOIC<br/>In stock: 4006 pcs<br/>RFQ</div> |  <div><b>ISL6605CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 74329 pcs<br/>RFQ</div> |
|  <div><b>ISL6605CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC<br/>In stock: 65861 pcs<br/>RFQ</div>    |  <div><b>ISL6605CRZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: 3672 pcs<br/>RFQ</div>  |