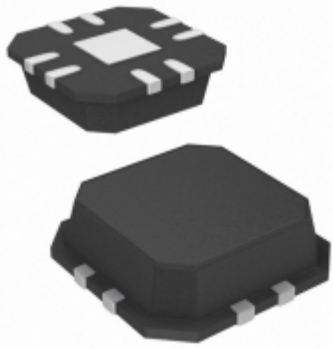


ISL6605CR-T





A Renesas Company

Part Number: [ISL6605CR-T](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR SYNC BUCK 8-QFN

Data sheet:  [ISL6605](#)

RoHS Status: Contains lead / RoHS non-compliant

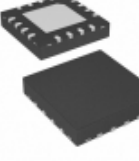
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6605CR-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL6605CR-T                               | Manufacturer                   | <a href="#">Intersil</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MOSFET DRVR SYNC BUCK 8-QFN            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5330 pcs                                  | Data sheet                     | <a href="#">ISL6605</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 4.5 V ~ 5.5 V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-QFN (3x3)                               | Series                         | -                                                    |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                   | 8ns, 8ns                                  | Packaging                      | Tape & Reel (TR)                                     |
| 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                                   |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5330 pieces of Intersil ISL6605CR-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                         |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL6605CRZA</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605IBZ</a><br>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CRZ</a><br>Description: IC DRIVER MOSFET DUAL SYNC 8QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CBZA-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6597CRZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CB-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605IB</a><br>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CBZR5168</a><br>Description: IC MOSFET DRVR SYNCH RECT 8SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CRZR5168</a><br>Description: IC MOSFET DRVR SYNCH RECT 8QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CRZA-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605IBZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CB</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CRZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CR</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605IB-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CBZA</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CRZ-TK</a><br>Description: IC MOSFET DVR SYNC BUCK 8QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CBZ</a><br>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6605CBZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6598DRZ-T</a><br>Description: IC GRAPHICS PROCESSOR DCTL         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for ISL6605CR-T |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL6605CR-T             | ISL6605CR-T distributor | ISL6605CR-T supplier | ISL6605CR-T price |
| ISL6605CR-T download datasheet   | ISL6605CR-T datasheet   | ISL6605CR-T stock    | buy ISL6605CR-T   |
| Intersil ISL6605CR-T             |                         |                      |                   |