

ISL6610IBZ-T



A Renesas Company

Part Number: [ISL6610IBZ-T](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR DUAL SYNC 14-SOIC

Data sheet:  [ISL6610\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

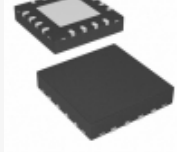
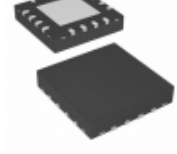
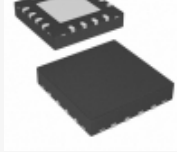
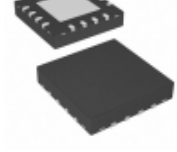
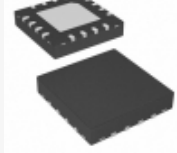
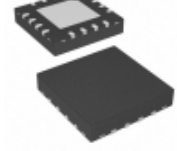
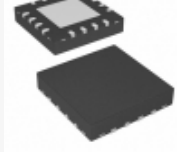
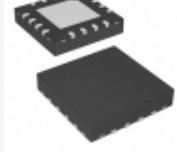
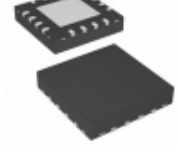
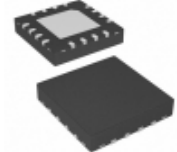
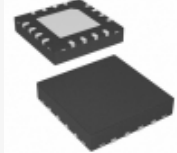
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6610IBZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL6610IBZ-T                              | Manufacturer                   | <a href="#">Intersil</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MOSFET DRVR DUAL SYNC 14-SOIC          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 5278 pcs                                  | Data sheet                     | <a href="#">ISL6610(A)</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 4.5 V ~ 5.5 V                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 14-SOIC                                   | Series                         | -                                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                       | 8ns, 8ns                                  | Packaging                      | Tape & Reel (TR)                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 14-SOIC (0.154", 3.90mm Width)            | Operating Temperature          | -40°C ~ 125°C (TJ)                               |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                            | 4                                         | Mounting Type                  | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 2 (1 Year)                                | 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 14-SOIC |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                         | -, 4A                                     | Channel Type                   | Synchronous                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL6610                                   |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5278 pieces of Intersil ISL6610IBZ-T in stock available now.<br>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="#">ISL6612ACB-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610IBZ</a><br>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6612ACB</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610AIRZ</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6611ACRZ-T</a><br>Description: IC REG CTRLR DOUBLER PWM 16-QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610ACRZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610IRZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6612ACBZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610AIBZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610IRZ</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610CRZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6611ACRZ</a><br>Description: IC REG CTRLR DOUBLER PWM 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610CBZ-T</a><br>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6610AIBZ</a><br>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6612ACBZ</a><br>Description: IC DRIVER MOSFET SYNC BUCK 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6611AIRZ-T</a><br>Description: IC REG CTRLR DOUBLER PWM 16-QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6610CRZ</a><br>Description: IC MOSFET DRVR DUAL SYNC 16-QFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6611AIRZ</a><br>Description: IC REG CTRLR DOUBLER PWM 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL6610IBZ-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL6610IBZ-T           | ISL6610IBZ-T distributor | ISL6610IBZ-T supplier | ISL6610IBZ-T price |
| ISL6610IBZ-T download datasheet | ISL6610IBZ-T datasheet   | ISL6610IBZ-T stock    | buy ISL6610IBZ-T   |
| Intersil ISL6610IBZ-T           |                          |                       |                    |