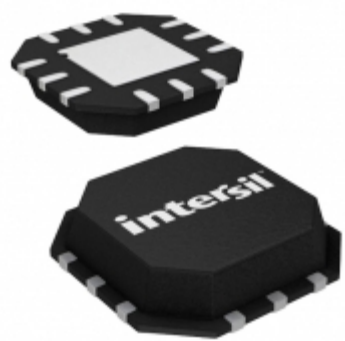


## ISL6700IRZ-T



**Part Number:** [ISL6700IRZ-T](#)

**Manufacturer:** [Intersil](#)

**Description:** IC DRIVER HALF BRIDGE TTL 12-QFN

**Data sheet:** [ISL6700](#)

**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.  
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### PRODUCT PARAMETER

|   |   |                                       |   |
|---|---|---------------------------------------|---|
| <b>Part Number</b>                          | ISL6700IRZ-T                              | <b>Manufacturer</b>                   | <a href="#">Intersil</a>                              |
| <b>Description</b>                          | IC DRIVER HALF BRIDGE TTL 12-QFN          | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant                            |
| <b>Quantity Available</b>                   | 4732 pcs                                  | <b>Data sheet</b>                     | <a href="#">ISL6700</a>                               |
| <b>Category</b>                             | <a href="#">Integrated Circuits (ICs)</a> | <b>Voltage - Supply</b>               | 9 V ~ 15 V  |
| <b>Supplier Device Package</b>              | 12-QFN (4x4)                              | <b>Series</b>                         | -   |
| <b>Rise / Fall Time (Typ)</b>               | 5ns, 5ns                                  | <b>Packaging</b>                      | Tape & Reel (TR)                                      |
| <b>Package / Case</b>                       | 12-VQFN Exposed Pad                       | <b>Operating Temperature</b>          | -40°C ~ 125°C (TJ)                                    |
| <b>Number of Drivers</b>                    | 2   | <b>Mounting Type</b>                  | Surface Mount   |
| <b>Moisture Sensitivity Level (MSL)</b>     | 3 (168 Hours)                             | <b>Logic Voltage - VIL, VIH</b>       | 0.8V, 2.2V  |
| <b>Lead Free Status / RoHS Status</b>       | Lead free / RoHS Compliant                | <b>Input Type</b>                     | Non-Inverting   |
| <b>High Side Voltage - Max (Bootstrap)</b>  | 80V                                       | <b>Gate Type</b>                      | N-Channel MOSFET                                      |
| <b>Driven Configuration</b>                 | Half-Bridge                               | <b>Detailed Description</b>           | Half-Bridge Gate Driver IC Non-Inverting 12-QFN (4x4) |
| <b>Current - Peak Output (Source, Sink)</b> | 1.4A, 1.3A                                | <b>Channel Type</b>                   | Independent   |
| <b>Base Part Number</b>                     | ISL6700                                   |                                       |   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4732 pieces of Intersil ISL6700IRZ-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.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |   |  |                     |
|--|---|--|---------------------|
|  | <b>Part#:</b> <a href="#">ISL6700IB</a><br><b>Description:</b> IC DRIVER HALF BRIDGE DUAL 8SOIC     | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AB-T</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBK 16SOIC    | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AAVZ-T</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBK 16TSSOP | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6627IRZ-TK</a><br><b>Description:</b> IC CONTROLLER VR11.1 VR12 10DFN  | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AARZ-T</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBACK 16QFN | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6720AARZ</a><br><b>Description:</b> IC REG LINEAR POS ADJ 11DFN        | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IB-T</a><br><b>Description:</b> IC DRIVER HALF BRIDGE TTL 8-SOIC   | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IRZ</a><br><b>Description:</b> IC DRIVER HALF BRIDGE TTL 12-QFN    | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IR-T</a><br><b>Description:</b> IC DRIVER HALF BRIDGE TTL 12-QFN   | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AAVZ</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBK 16TSSOP   | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6719ARZ-T</a><br><b>Description:</b> IC REG LINEAR POS ADJ 100MA 9DFN  | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AARZ</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBACK 16QFN   | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6721AB</a><br><b>Description:</b> IC REG CTRLR BOOST/FLYBK 16SOIC      | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700EVAL1Z</a><br><b>Description:</b> EVALUATION BOARD FOR ISL6700     | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6720AARZ-T</a><br><b>Description:</b> IC REG LINEAR POS ADJ 11DFN      | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IBZ</a><br><b>Description:</b> IC DRIVER HALF BRIDGE 80V 8-SOIC    | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IR</a><br><b>Description:</b> IC DRIVER HALF BRIDGE DUAL 12QFN     | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700IBZ-T</a><br><b>Description:</b> IC DRIVER HALF BRIDGE 80V 8-SOIC  | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6719ARZ</a><br><b>Description:</b> IC REG LINEAR POS ADJ 100MA 9DFN    | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ISL6700EVAL1</a><br><b>Description:</b> EVALUATION BOARD ISL6700          | <b>Manufacturers:</b> <a href="#">Intersil</a> | <a href="#">RFQ</a> |

### Related keywords for ISL6700IRZ-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL6700IRZ-T           | ISL6700IRZ-T distributor | ISL6700IRZ-T supplier | ISL6700IRZ-T price |
| ISL6700IRZ-T download datasheet | ISL6700IRZ-T datasheet   | ISL6700IRZ-T stock    | buy ISL6700IRZ-T   |
| Intersil ISL6700IRZ-T           |                          |                       |                    |