

ISL9106IRZ-T



**Part Number:** ISL9106IRZ-T

**Manufacturer:** Intersil

**Description:** IC REG BUCK ADJ 1.2A SYNC 10DFN

**Data sheet:**  [ISL9106](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                  |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ISL9106IRZ-T                                                                            | Manufacturer                     | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG BUCK ADJ 1.2A SYNC 10DFN                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 85935 pcs                                                                               | Data sheet                       | <a href="#">ISL9106</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Output (Min/Fixed)     | 0.8V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.5V                                                                                    | Voltage - Input (Min)            | 2.7V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                                                                    | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                     | Supplier Device Package          | 10-DFN (3x3)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                       | Packaging                        | Cut Tape (CT)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 10-VDFDN Exposed Pad                                                                    | Output Type                      | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                                | Other Names                      | ISL9106IRZ-TCT             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                                                                       | Number of Outputs                | 1                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 7 Weeks                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                      | Step-Down                                                                               | Frequency - Switching            | 1.6MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.2A 10-VDFDN Exposed Pad | Current - Output                 | 1.2A                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL9106                                                                                 |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 85935 pieces of Intersil ISL9106IRZ-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="#">ISL9107EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9107              | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9108EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9108              | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9108IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL91106IIAZ-T</a><br>Description: IC REG BUCK BST 2A SYNC 15WLCSP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9105IRZ-T</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUWZ-T7A</a><br>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9106IRZ</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL91106AIQZ-T</a><br>Description: IC REG BCK BST 2A SYNC 15WLCSP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUNZ-T7A</a><br>Description: IC REG BUCK 3.3V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL91106AIIAZ-T</a><br>Description: IC REG BCK BST 2A SYNC 15WLCSP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL91106IIA-EVZ</a><br>Description: BOARD EVAL ISL91106IIA ADJ WLCSP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUWZ-T</a><br>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9105EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9105              | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9106EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9106              | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUNEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104IRUN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUWEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104IRUW    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL91106AIINZ-T</a><br>Description: IC REG BCK BST 2A SYNC 15WLCSP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9109IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104IRUNZ-T</a><br>Description: IC REG BUCK 3.3V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9107IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL9106IRZ-T

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