

ISL9105IRZ-T



A Renesas Company

Part Number: [ISL9105IRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 0.6A SYNC 8DFN

Data sheet:  [ISL9105](#)

RoHs Status: Lead free / RoHS Compliant

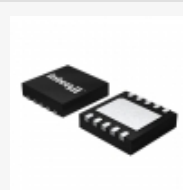
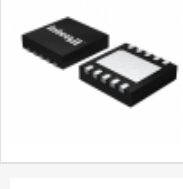
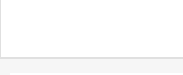
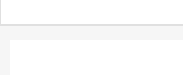
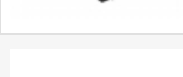
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL9105IRZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                  |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|-----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ISL9105IRZ-T                                                                            | Manufacturer                     | <a href="#">Intersil</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG BUCK ADJ 0.6A SYNC 8DFN                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 76552 pcs                                                                               | Data sheet                       | <a href="#">ISL9105</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          | 8-DFN (2x3)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                       | Packaging                        | Tape & Reel (TR)                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-VDFDN Exposed Pad                                                                     | Output Type                      | Adjustable                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                                | Other Names                      | ISL9105IRZ-T-ND<br>ISL9105IRZ-TTR |
| 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                                                                                                                                                                                                                                                                                                                                                                                                               | 11 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 600mA 8-VDFDN Exposed Pad | Current - Output                 | 600mA                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL9105                                                                                 |                                  |                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 76552 pieces of Intersil ISL9105IRZ-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="#">ISL9104IRUNEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104IRUN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUWZ-T</a><br>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91106AIIAZ-T</a><br>Description: IC REG BCK BST 2A SYNC 15WLCSP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9106IRZ</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9107EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9107              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUWZ-T7A</a><br>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUFZ-T7A</a><br>Description: IC REG BUCK 2.5V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9106EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9106              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9106IRZ-T</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9107IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUJZ-T7A</a><br>Description: IC REG BUCK 2.8V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUNZ-T7A</a><br>Description: IC REG BUCK 3.3V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9108IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91106AIINZ-T</a><br>Description: IC REG BCK BST 2A SYNC 15WLCSP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9109IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9105EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9105              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUNZ-T</a><br>Description: IC REG BUCK 3.3V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUWEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104IRUW    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9104IRUJZ-T</a><br>Description: IC REG BCK 2.8V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9108EVAL1Z</a><br>Description: BOARD EVAL FOR ISL9108              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL9105IRZ-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL9105IRZ-T           | ISL9105IRZ-T distributor | ISL9105IRZ-T supplier | ISL9105IRZ-T price |
| ISL9105IRZ-T download datasheet | ISL9105IRZ-T datasheet   | ISL9105IRZ-T stock    | buy ISL9105IRZ-T   |
| Intersil ISL9105IRZ-T           |                          |                       |                    |