

ISL9120IRTAZ-T



A Renesas Company

Part Number: [ISL9120IRTAZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK BST ADJ 12TQFN

Data sheet:  [ISL9120IR](#)

RoHs Status: Lead free / RoHS Compliant

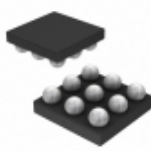
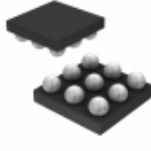
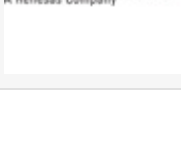
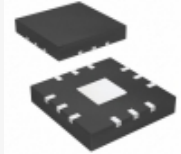
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL9120IRTAZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ISL9120IRTAZ-T                            | Manufacturer                    | <a href="#">Intersil</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG BUCK BST ADJ 12TQFN                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 103620 pcs                                | Data sheet                      | <a href="#">ISL9120IR</a>                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1V                                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.2V                                      | Voltage - Input (Min)           | 1.8V                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                      | Topology                        | Buck-Boost                                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                         | No                                        | Supplier Device Package         | 12-TQFN (3x3)                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Packaging                       | Tape & Reel (TR)                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 12-WFQFN Exposed Pad                      | Output Type                     | Adjustable                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                  | 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 | 9 Weeks                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Function                        | Step-Up/Step-Down                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description            | Buck-Boost Switching Regulator IC Positive Adjustable 1V 1 Output 800mA 12-WFQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                              | 800mA                                     |                                 |                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 103620 pieces of Intersil ISL9120IRTAZ-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="#">ISL9120IINZ-T</a><br>Description: IC REG BUCK BST 3.3V 0.8A 9WLCSP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91211AIIZ-T</a><br>Description: GREMLIN 2+1+1                       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IIAZ-T7A</a><br>Description: IC REG BUCK BST ADJ 0.8A 9WLCSP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IIAZ-TR5696</a><br>Description: BUCK-BOOST REGULATOR            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91211BII-EV1Z</a><br>Description: ISL91211BII - EVALUATION BOARD -  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91211AII-EV1Z</a><br>Description: ISL91211AII - EVALUATION BOARD -  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IIN-EVZ</a><br>Description: EVAL BOARD ISL9120IIN 9WLCSP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRA-EVZ</a><br>Description: EVAL BOARD FOR ISL9120IR            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91301AII-H-EV1Z</a><br>Description: EVAL BOARD                      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IIAZ-TR5654</a><br>Description: IC REG BUCK BST ADJ 0.8A 9WLCSP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91301AII-L-EV1Z</a><br>Description: EVAL BOARD                      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IINZ-TR5654</a><br>Description: IC REG BUCK BST ADJ 0.8A 9WLCSP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRN-EVZ</a><br>Description: EVAL BRD ISL9120IRNZ                | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91301BII-H-EV1Z</a><br>Description: EVAL BOARD                      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRTAZ</a><br>Description: IC REG BUCK BST ADJ 12TQFN            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRTAZ-T7A</a><br>Description: IC REG BUCK BST ADJ 12TQFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IINZ-T7A</a><br>Description: IC REG BUCK BST 3.3V 0.8A 9WLCSP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRTNZ</a><br>Description: IC REG BUCK BST 3.3V 0.8A 12TQFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL91211BIIIZ-T</a><br>Description: GREMLIN 1+1+1+1                    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9120IRTNZ-T</a><br>Description: IC REG BUCK BST 3.3V 0.8A 12TQFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL9120IRTAZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL9120IRTAZ-T           | ISL9120IRTAZ-T distributor | ISL9120IRTAZ-T supplier | ISL9120IRTAZ-T price |
| ISL9120IRTAZ-T download datasheet | ISL9120IRTAZ-T datasheet   | ISL9120IRTAZ-T stock    | buy ISL9120IRTAZ-T   |
| Intersil ISL9120IRTAZ-T           |                            |                         |                      |