

ISL68201IRZ-T



A Renesas Company

Part Number: [ISL68201IRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK PMBUS 24QFN

Data sheet:  [ISL68201](#)

RoHs Status: Lead free / RoHS Compliant

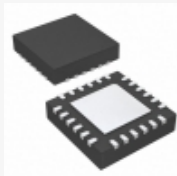
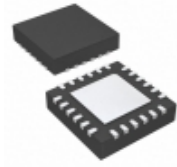
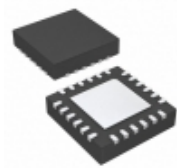
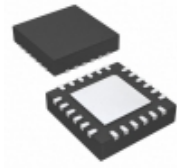
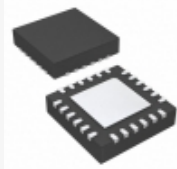
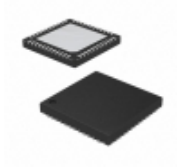
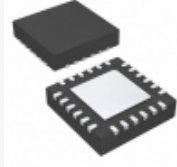
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL68201IRZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                          |                                 |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISL68201IRZ-T                                                                                            | Manufacturer                    | <a href="#">Intersil</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BUCK PMBUS 24QFN                                                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 42086 pcs                                                                                                | Data sheet                      | <a href="#">ISL68201</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                                                | Voltage - Supply (Vcc/Vdd)      | 4.5 V ~ 24 V                        |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                                                                                     | Synchronous Rectifier           | No                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-QFN (4x4)                                                                                             | Series                          | Rapid Robust Ripple Regulator™ (R4) |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                           | I <sup>2</sup> C, PMBus, SMBus                                                                           | Packaging                       | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | 24-VFQFN Exposed Pad                                                                                     | Output Type                     | PWM Signal                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                                        | Output Configuration            | Positive                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C (TA)                                                                                        | Number of Outputs               | 1                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                                                                                            | Manufacturer Standard Lead Time | 9 Weeks                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                                                               | Function                        | Step-Down                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                       | 300kHz ~ 1.5MHz                                                                                          | Duty Cycle (Max)                | -                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Regulator Positive Output Step-Down I <sup>2</sup> C, PMBus, SMBus DC-DC Controller IC 24-QFN (4x4) | Control Features                | Enable, Power Good                  |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                                                       |                                 |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 42086 pieces of Intersil ISL68201IRZ-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="#">ISL68201IRZ-TK</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68200IRZ-TK</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68200IRZ-T7A</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IBZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68301IRAZ-T7A</a><br>Description: SNGL PH DIG DC/DC CONT               | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IU</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68201IRZ-T7A</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IRZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8DFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68200DEMO1Z</a><br>Description: DEMO BOARD ISL68200                    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68200IRZ-T</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IB</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68201IRZ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68147IRAZ-T7A</a><br>Description: PHASE DIG CONTROLLER                 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68300IRAZ-T7A</a><br>Description: SNGL PH DIG DC/DC CONT W/INTEG D     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68144IRAZ-T7A</a><br>Description: PHASE DIG CONTROLLER                 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68200IRZ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IB-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68201-99140DEMO1Z</a><br>Description: DEMO BOARD ISL68201-99140        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL68201-99260DEMO1Z</a><br>Description: ISL68201-99260 DEMO BOARD 1 24LD | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6840IBZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL68201IRZ-T

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL68201IRZ-T           | ISL68201IRZ-T distributor | ISL68201IRZ-T supplier | ISL68201IRZ-T price |
| ISL68201IRZ-T download datasheet | ISL68201IRZ-T datasheet   | ISL68201IRZ-T stock    | buy ISL68201IRZ-T   |
| Intersil ISL68201IRZ-T           |                           |                        |                     |