

ISL6522ACB-T



A Renesas Company

Part Number: [ISL6522ACB-T](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR BUCK 14SOIC

Data sheet:  [ISL6522A](#)

RoHs Status: Contains lead / RoHS non-compliant

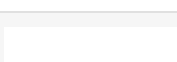
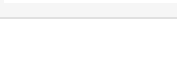
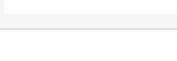
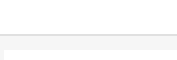
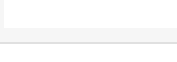
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6522ACB-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                      |                                |                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | ISL6522ACB-T                                         | Manufacturer                   | <a href="#">Intersil</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC REG CTRLR BUCK 14SOIC                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 5813 pcs                                             | Data sheet                     | <a href="#">ISL6522A</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply (Vcc/Vdd)     | 10.8 V ~ 13.2 V                                                      |
| Topology                                                                                                                                                                                                                                                                                                                                                                                      | Buck                                                 | Synchronous Rectifier          | Yes                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                       | 14-SOIC                                              | Series                         | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                             | -                                                    | Packaging                      | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                | 14-SOIC (0.154", 3.90mm Width)                       | Output Type                    | Transistor Driver                                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                    | Output Configuration           | Positive                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                         | 25°C ~ 70°C (TA)                                     | Number of Outputs              | 1                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                      | Step-Down                                            | Frequency - Switching          | 200kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                              | 100%                                                 | Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                              | Enable, Frequency Control, Phase Control, Soft Start | Clock Sync                     | No                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                              | ISL6522A                                             |                                |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5813 pieces of Intersil ISL6522ACB-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: info@Components-World.com |                                                      |                                |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL6522BCRZ-T</a><br>Description: IC REG CTRLR BUCK 16QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCB</a><br>Description: IC REG CTRLR BUCK 14SOIC            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCB-T</a><br>Description: IC REG CTRLR BUCK 14SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521CBZS2698</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522ACB</a><br>Description: IC REG CTRLR BUCK 14SOIC            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCR-T</a><br>Description: IC REG CTRLR BUCK 16QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521EVAL1</a><br>Description: EVALUATION BOARD 1 ISL6521        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522ACR</a><br>Description: IC REG CTRLR BUCK 16QFN             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCRZ</a><br>Description: IC REG CTRLR BUCK 16QFN            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521EVAL1Z</a><br>Description: EVALUATION BOARD 1 ISL6521       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521IBZ</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521IBZ-T</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522ACR-T</a><br>Description: IC REG CTRLR BUCK 16QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521CBZA-T</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCBZ</a><br>Description: IC REG CTRLR BUCK 14SOIC           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCR</a><br>Description: IC REG CTRLR BUCK 16QFN             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521CBZA</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521CBZ-TS2698</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6522BCBZ-T</a><br>Description: IC REG CTRLR BUCK 14SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6521CBZ-T</a><br>Description: IC REG QD BCK/LINEAR 16-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL6522ACB-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL6522ACB-T           | ISL6522ACB-T distributor | ISL6522ACB-T supplier | ISL6522ACB-T price |
| ISL6522ACB-T download datasheet | ISL6522ACB-T datasheet   | ISL6522ACB-T stock    | buy ISL6522ACB-T   |
| Intersil ISL6522ACB-T           |                          |                       |                    |