

ISL6527ACBZA-T



A Renesas Company

Part Number: [ISL6527ACBZA-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 14SOIC

Data sheet:  [ISL6527\(A\)](#)

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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Request For Quotation

| PRODUCT PARAMETER              |                                                                      |                                  |                            |
|--------------------------------|----------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                    | ISL6527ACBZA-T                                                       | Manufacturer                     | <a href="#">Intersil</a>   |
| Description                    | IC REG CTRLR BUCK 14SOIC                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available             | 5944 pcs                                                             | Data sheet                       | <a href="#">ISL6527(A)</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)       | 2.97 V ~ 3.63 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                   |
| Other Names                    | ISL6527ACBZA-TTR                                                     | Operating Temperature            | 0°C ~ 70°C (TA)            |
| Number of Outputs              | 1                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           | Function                         | Step-Down                  |
| Frequency - Switching          | 300kHz                                                               | Duty Cycle (Max)                 | 100%                       |
| Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC | Control Features                 | Enable, Phase Control      |
| Clock Sync                     | No                                                                   | Base Part Number                 | ISL6527A                   |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">ISL6526IRZ-T</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6527ACBZ</a><br>Description: IC REG CTRLR BUCK 14SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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