

ISL6520ACBZA-T



A Renesas Company

Part Number: [ISL6520ACBZA-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL6520A](#)

RoHs Status: Lead free / RoHS Compliant

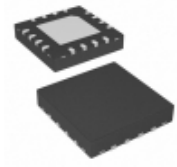
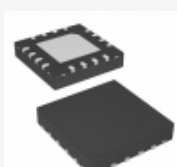
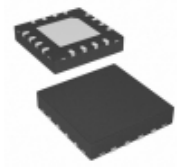
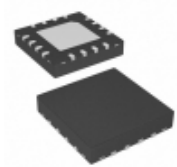
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6520ACBZA-T with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |                                 |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | ISL6520ACBZA-T                                                      | Manufacturer                    | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG CTRLR BUCK 8SOIC                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 79662 pcs                                                           | Data sheet                      | <a href="#">ISL6520A</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply (Vcc/Vdd)      | 4.5 V ~ 5.5 V              |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck                                                                | Synchronous Rectifier           | Yes                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC                                                              | Series                          | -                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                   | Packaging                       | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC (0.154", 3.90mm Width)                                       | Output Type                     | Transistor Driver          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                   | Output Configuration            | Positive                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C (TA)                                                     | Number of Outputs               | 1                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                           | 300kHz                                                              | Duty Cycle (Max)                | 100%                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC | Control Features                | Phase Control              |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                      | No                                                                  | Base Part Number                | ISL6520A                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 79662 pieces of Intersil ISL6520ACBZA-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="#">ISL6506CBZ</a><br>Description: IC PWR SUPPLY CTRLR/MONITR 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6506CBZ-T</a><br>Description: IC PWR SUPPLY CTRLR/MONITR 8SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520AIR</a><br>Description: IC REG CTRLR BUCK 16QFN            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520ACB-T</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6506IBZ-T</a><br>Description: IC CTRLR PWR ACPI 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520ACBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520AIBZ-TS2698</a><br>Description: IC REG CTRLR BUCK 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6506CB-T</a><br>Description: IC MULTIPLE POWER CTRLR 8LEP SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520ACB</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520ACBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6520ACR-T</a><br>Description: IC REG CTRLR BUCK 16QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6520AIB-T</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6520AIBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520ACBZA</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520AIBZS2698</a><br>Description: IC REG CTRLR BUCK 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL6520ACBZA-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL6520ACBZA-T           | ISL6520ACBZA-T distributor | ISL6520ACBZA-T supplier | ISL6520ACBZA-T price |
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| Intersil ISL6520ACBZA-T           |                            |                         |                      |