

ISL6520CB



A Renesas Company

Part Number: [ISL6520CB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL6520](#)

RoHs Status: Contains lead / RoHS non-compliant

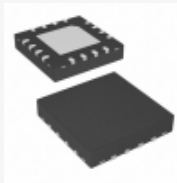
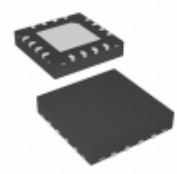
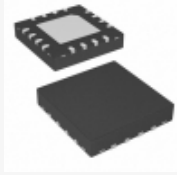
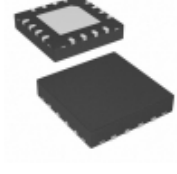
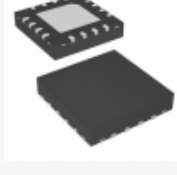
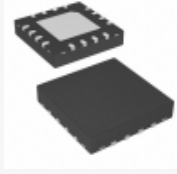
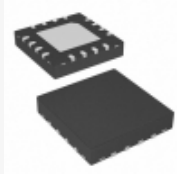
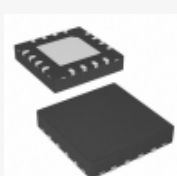
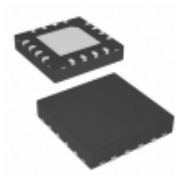
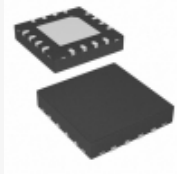
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6520CB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | ISL6520CB                                 | Manufacturer                   | <a href="#">Intersil</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG CTRLR BUCK 8SOIC                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 5093 pcs                                  | Data sheet                     | <a href="#">ISL6520</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                      | Tube                                                                |
| 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)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-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                                                                                                                                                                                                                                                                                                                                                                                                                       | ISL6520                                   |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5093 pieces of Intersil ISL6520CB 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="#">ISL6520CBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CR-T</a><br>Description: IC REG CTRLR BUCK 16QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520IB</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520EVAL1</a><br>Description: EVALUATION BOARD 1 ISL6520    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BCB</a><br>Description: IC REG CTRLR BUCK 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520AIRZS2698</a><br>Description: IC REG CTRLR BUCK 16QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BIR</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520AIRZ-TS2698</a><br>Description: IC REG CTRLR BUCK 16QFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CRZ-T</a><br>Description: IC REG CTRLR BUCK 16QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520IB-T</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CB-T</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BCBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BCR</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BCR-T</a><br>Description: IC REG CTRLR BUCK 16QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BCB-T</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520BIR-T</a><br>Description: IC REG CTRLR BUCK 16QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CRZ</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6520CR</a><br>Description: IC REG CTRLR BUCK 16QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL6520CB

|                              |                       |                    |                 |
|------------------------------|-----------------------|--------------------|-----------------|
| Intersil ISL6520CB           | ISL6520CB distributor | ISL6520CB supplier | ISL6520CB price |
| ISL6520CB download datasheet | ISL6520CB datasheet   | ISL6520CB stock    | buy ISL6520CB   |
| Intersil ISL6520CB           |                       |                    |                 |