



ISL6520CRZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6520CRZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                          |
| Datasheets:         |  <a href="#">ISL6520CRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3202 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

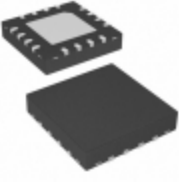
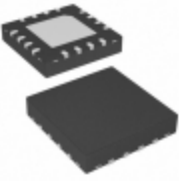
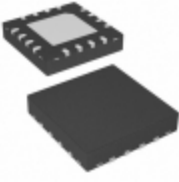
Specifications of ISL6520CRZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6520CRZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 3202 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">ISL6520CRZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                                                       |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                                |
| 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) | 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 16-QFN (4x4)                                          |
| CONTROL FEATURES                 | Phase Control                                                                                                      |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | ISL6520                                                                                                            |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL6520CRZ      | ISL6520CRZ Distributor        | ISL6520CRZ Supplier     |
| ISL6520CRZ Price         | ISL6520CRZ Pictures           | ISL6520CRZ Image        |
| ISL6520CRZ PDF Datasheet | ISL6520CRZ Download Datasheet | ISL6520CRZ Datasheet    |
| ISL6520CRZ Stock         | Buy ISL6520CRZ                | Buy Intersil ISL6520CRZ |
| Intersil ISL6520CRZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6520CRZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>A Renesas Company</div></div> <div>ISL6520CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 3158 pcs</div> <div>RFQ</div>     | <div><div>A Renesas Company</div></div> <div>ISL6520IBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 3516 pcs</div> <div>RFQ</div> |
| <div><div>A Renesas Company</div></div> <div>ISL6520CB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 6893 pcs</div> <div>RFQ</div>    | <div></div> <div>ISL6520CR-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 5697 pcs</div> <div>RFQ</div>                              |
| <div><div>A Renesas Company</div></div> <div>ISL6520EVAL1</div> <div>Manufacturers: Intersil</div> <div>Description: EVALUATION BOARD 1 ISL6520</div> <div>In stock: 950 pcs</div> <div>RFQ</div> | <div></div> <div>ISL6520CRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 4809 pcs</div> <div>RFQ</div>                             |
| <div></div> <div>ISL6520CR</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 2780 pcs</div> <div>RFQ</div>                                  | <div><div>A Renesas Company</div></div> <div>ISL6520IBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 5359 pcs</div> <div>RFQ</div>   |
| <div><div>A Renesas Company</div></div> <div>ISL6520IB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 6115 pcs</div> <div>RFQ</div>    | <div><div>A Renesas Company</div></div> <div>ISL6520CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 6787 pcs</div> <div>RFQ</div> |
| <div><div>A Renesas Company</div></div> <div>ISL6520CB</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 4795 pcs</div> <div>RFQ</div>      | <div><div>A Renesas Company</div></div> <div>ISL6520IB</div> <div>Manufacturers: Intersil</div> <div>Description: IC REG CTRLR BUCK 8SOIC</div> <div>In stock: 2834 pcs</div> <div>RFQ</div>    |