



ISL6520AIBZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6520AIBZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                                             |
| Datasheets:         |  <a href="#">ISL6520AIBZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5455 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

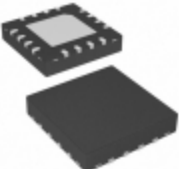
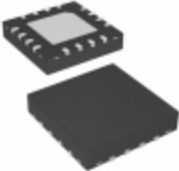
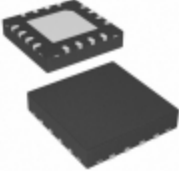
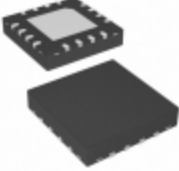
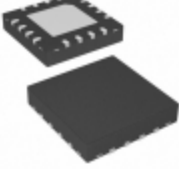
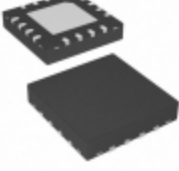
Specifications of ISL6520AIBZ-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6520AIBZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5455 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISL6520AIBZ-T.pdf</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            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| 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                                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6520AIBZ-T      | ISL6520AIBZ-T Distributor        | ISL6520AIBZ-T Supplier     |
| ISL6520AIBZ-T Price         | ISL6520AIBZ-T Pictures           | ISL6520AIBZ-T Image        |
| ISL6520AIBZ-T PDF Datasheet | ISL6520AIBZ-T Download Datasheet | ISL6520AIBZ-T Datasheet    |
| ISL6520AIBZ-T Stock         | Buy ISL6520AIBZ-T                | Buy Intersil ISL6520AIBZ-T |
| Intersil ISL6520AIBZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6520AIBZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6520AIBZ-TS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3444 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6520AIR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 4707 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ISL6520AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 6633 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ISL6520AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 4945 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>ISL6520ACR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 6467 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ISL6520AIBZS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3440 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6520ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 5957 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ISL6520AIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 5217 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISL6520AIR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 6324 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ISL6520ACBZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 77578 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL6520AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 7028 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ISL6520AIB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 5994 pcs</div> <div>RFQ</div>       |