



ISL6522BIRZ-TS2698

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6522BIRZ-TS2698                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                      |
| Datasheets:         |  ISL6522BIRZ-TS2698.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3299 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

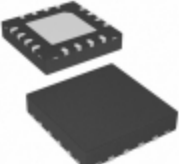
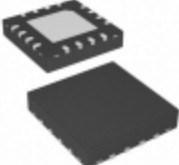
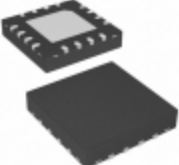
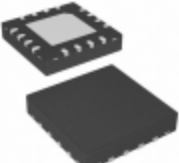
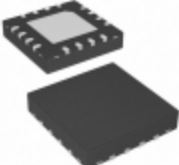
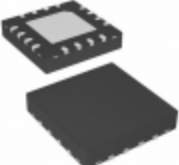
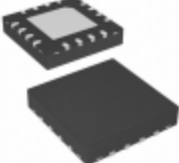
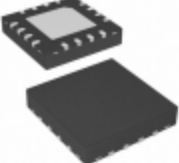
Specifications of ISL6522BIRZ-TS2698

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6522BIRZ-TS2698                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 3299 pcs                                                                                                   |
| DATA SHEET                       |  ISL6522BIRZ-TS2698.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10.8 V ~ 13.2 V                                                                                            |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (5x5)                                                                                            |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                        |
| 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) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                     |
| DUTY CYCLE (MAX)                 | 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)                               |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Soft Start                                                       |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | ISL6522B                                                                                                   |

Related Tags

|                                  |                                       |                                 |
|----------------------------------|---------------------------------------|---------------------------------|
| Intersil ISL6522BIRZ-TS2698      | ISL6522BIRZ-TS2698 Distributor        | ISL6522BIRZ-TS2698 Supplier     |
| ISL6522BIRZ-TS2698 Price         | ISL6522BIRZ-TS2698 Pictures           | ISL6522BIRZ-TS2698 Image        |
| ISL6522BIRZ-TS2698 PDF Datasheet | ISL6522BIRZ-TS2698 Download Datasheet | ISL6522BIRZ-TS2698 Datasheet    |
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| Intersil ISL6522BIRZ-TS2698      | Intersil Supplier                     | Intersil Distributor            |
| Intersil ISL6522BIRZ-TS2698      |                                       |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6522CBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 3292 pcs</div><div>RFQ</div></div>      | <div><div>ISL6522CB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 5419 pcs</div><div>RFQ</div></div>        |
| <div><div>ISL6522CB</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 6304 pcs</div><div>RFQ</div></div>       | <div><div>ISL6522BIRZS2698</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 4853 pcs</div><div>RFQ</div></div>    |
| <div><div>ISL6522BIRZR5190</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 7090 pcs</div><div>RFQ</div></div> | <div><div>ISL6522BIRZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 55990 pcs</div><div>RFQ</div></div>      |
| <div><div>ISL6522CBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 4168 pcs</div><div>RFQ</div></div>    | <div><div>ISL6522BIRZ-TK</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 55975 pcs</div><div>RFQ</div></div>     |
| <div><div>ISL6522BIR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 3274 pcs</div><div>RFQ</div></div>       | <div><div>ISL6522BIRZ-TKS2698</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 4393 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6522BIR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 4704 pcs</div><div>RFQ</div></div>     | <div><div>ISL6522BIRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 44918 pcs</div><div>RFQ</div></div>        |