



ISL6522IRZS2698

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6522IRZS2698                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                              |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                               |
| Datasheets:         |  <a href="#">ISL6522IRZS2698.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

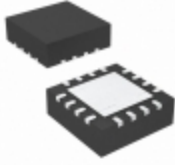
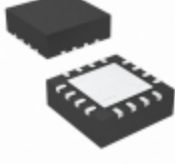
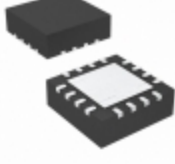
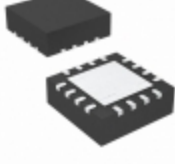
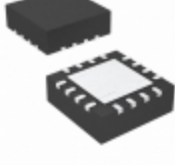
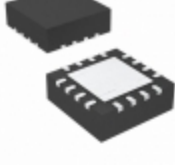
Specifications of ISL6522IRZS2698

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6522IRZS2698                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">ISL6522IRZS2698.pdf</a> |
| 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                        | Tube                                                                                                                    |
| 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                 | ISL6522                                                                                                                 |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL6522IRZS2698      | ISL6522IRZS2698 Distributor        | ISL6522IRZS2698 Supplier     |
| ISL6522IRZS2698 Price         | ISL6522IRZS2698 Pictures           | ISL6522IRZS2698 Image        |
| ISL6522IRZS2698 PDF Datasheet | ISL6522IRZS2698 Download Datasheet | ISL6522IRZS2698 Datasheet    |
| ISL6522IRZS2698 Stock         | Buy ISL6522IRZS2698                | Buy Intersil ISL6522IRZS2698 |
| Intersil ISL6522IRZS2698      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL6522IRZS2698      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6522IRZR5190</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6523CB</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR VRM8.5 PWM DUAL 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISL6522IRZ-TKS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6522IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ISL6522IRZ-TKR5190</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6522IVZS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL6522IRZ-TR5190</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL6522IVZ-TS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL6522IRZ-TS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL6523CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR VRM8.5 PWM DUAL 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6522IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL6522IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |