



A Renesas Company

Intersil



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Image may be representation. See specifications for product details.

ISL6527ACBZA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6527ACBZA                                                                                                 |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BUCK 14SOIC                                                                                     |
| Datasheets:         |  ISL6527ACBZA.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5980 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

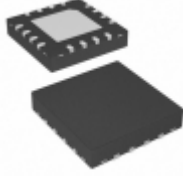
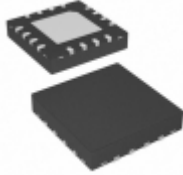
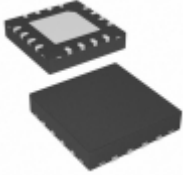
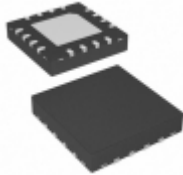
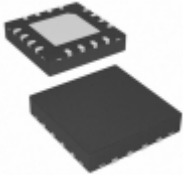
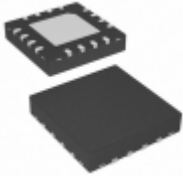
Specifications of ISL6527ACBZA

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6527ACBZA                                                                                       |
| MANUFACTURER                     | Intersil                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 14SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 5980 pcs                                                                                           |
| DATA SHEET                       |  ISL6527ACBZA.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.97 V ~ 3.63 V                                                                                    |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                            |
| SERIES                           | -                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 14-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) | 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 14-SOIC                               |
| CONTROL FEATURES                 | Enable, Phase Control                                                                              |
| CLOCK SYNC                       | No                                                                                                 |
| BASE PART NUMBER                 | ISL6527A                                                                                           |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6527ACBZA      | ISL6527ACBZA Distributor        | ISL6527ACBZA Supplier     |
| ISL6527ACBZA Price         | ISL6527ACBZA Pictures           | ISL6527ACBZA Image        |
| ISL6527ACBZA PDF Datasheet | ISL6527ACBZA Download Datasheet | ISL6527ACBZA Datasheet    |
| ISL6527ACBZA Stock         | Buy ISL6527ACBZA                | Buy Intersil ISL6527ACBZA |
| Intersil ISL6527ACBZA      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6527ACBZA      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6526IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 47905 pcs<br/>RFQ</div>        |  <div><b>ISL6527ACB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 4025 pcs<br/>RFQ</div>     |
|  <div><b>ISL6527ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 3994 pcs<br/>RFQ</div>          |  <div><b>ISL6527ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 4855 pcs<br/>RFQ</div>   |
|  <div><b>ISL6527ACR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 5832 pcs<br/>RFQ</div>           |  <div><b>ISL6527ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 5902 pcs<br/>RFQ</div>    |
|  <div><b>ISL6527ACBZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 3858 pcs<br/>RFQ</div>      |  <div><b>ISL6527ACBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 49284 pcs<br/>RFQ</div>   |
|  <div><b>ISL6527AEVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD SOIC ISL6527A<br/>In stock: 3992 pcs<br/>RFQ</div> |  <div><b>ISL6527ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 51948 pcs<br/>RFQ</div> |
|  <div><b>ISL6527ACB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 3529 pcs<br/>RFQ</div>        |  <div><b>ISL6526IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 57902 pcs<br/>RFQ</div>  |