



ISL6527ACRZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6527ACRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                             |
| Datasheets:         |  <a href="#">ISL6527ACRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 4855 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

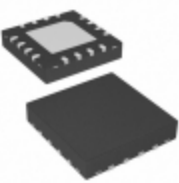
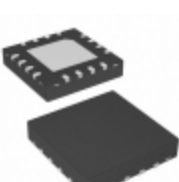
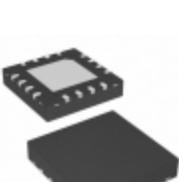
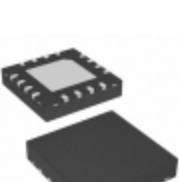
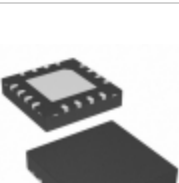
Specifications of ISL6527ACRZ-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6527ACRZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 4855 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISL6527ACRZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.97 V ~ 3.63 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            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                            |
| 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-EP (5x5)                                          |
| CONTROL FEATURES                 | Enable, Phase Control                                                                                                 |
| CLOCK SYNC                       | No                                                                                                                    |
| BASE PART NUMBER                 | ISL6527A                                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6527ACRZ-T      | ISL6527ACRZ-T Distributor        | ISL6527ACRZ-T Supplier     |
| ISL6527ACRZ-T Price         | ISL6527ACRZ-T Pictures           | ISL6527ACRZ-T Image        |
| ISL6527ACRZ-T PDF Datasheet | ISL6527ACRZ-T Download Datasheet | ISL6527ACRZ-T Datasheet    |
| ISL6527ACRZ-T Stock         | Buy ISL6527ACRZ-T                | Buy Intersil ISL6527ACRZ-T |
| Intersil ISL6527ACRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6527ACRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6527ACBZA-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 3858 pcs</div><div>RFQ</div></div>     | <div><div>ISL6527AIR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 5000 pcs</div><div>RFQ</div></div>         |
| <div><div>ISL6527AEVAL2</div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD QFN ISL6527A</div><div>In stock: 1498 pcs</div><div>RFQ</div></div> | <div><div>ISL6527AIB</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 4708 pcs</div><div>RFQ</div></div>          |
| <div><div>ISL6527AIR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 5395 pcs</div><div>RFQ</div></div>          | <div><div>ISL6527AIB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 5375 pcs</div><div>RFQ</div></div>        |
| <div><div>ISL6527ACBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 51948 pcs</div><div>RFQ</div></div>     | <div><div>ISL6527AEVAL1</div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD SOIC ISL6527A</div><div>In stock: 3992 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6527ACR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 5832 pcs</div><div>RFQ</div></div>          | <div><div>ISL6527ACR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 5902 pcs</div><div>RFQ</div></div>         |
| <div><div>ISL6527ACBZA</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 5980 pcs</div><div>RFQ</div></div>       | <div><div>ISL6527ACRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 3994 pcs</div><div>RFQ</div></div>          |