



ISL6527ACR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6527ACR-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                              |
| Datasheets:         |  ISL6527ACR-T.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5902 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

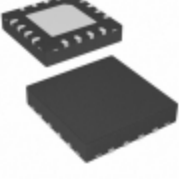
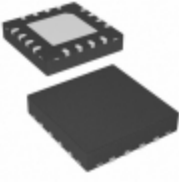
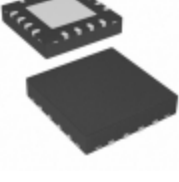
Specifications of ISL6527ACR-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6527ACR-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 5902 pcs                                                                                             |
| DATA SHEET                       |  ISL6527ACR-T.pdf |
| 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) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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 ISL6527ACR-T      | ISL6527ACR-T Distributor        | ISL6527ACR-T Supplier     |
| ISL6527ACR-T Price         | ISL6527ACR-T Pictures           | ISL6527ACR-T Image        |
| ISL6527ACR-T PDF Datasheet | ISL6527ACR-T Download Datasheet | ISL6527ACR-T Datasheet    |
| ISL6527ACR-T Stock         | Buy ISL6527ACR-T                | Buy Intersil ISL6527ACR-T |
| Intersil ISL6527ACR-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6527ACR-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>ISL6527ACB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 3529 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>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>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>ISL6527ACRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 3994 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>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>ISL6527ACBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 49284 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>ISL6527ACRZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 4855 pcs</div><div>RFQ</div></div>   |