



ISL6439AIRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6439AIRZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                      |
| Datasheets:         |  ISL6439AIRZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5142 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

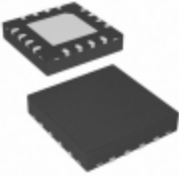
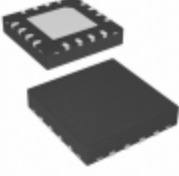
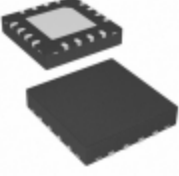
Specifications of ISL6439AIRZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6439AIRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5142 pcs                                                                                              |
| DATA SHEET                       |  ISL6439AIRZ-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            | -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            | 600kHz                                                                                                |
| 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                 | ISL6439                                                                                               |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6439AIRZ-T      | ISL6439AIRZ-T Distributor        | ISL6439AIRZ-T Supplier     |
| ISL6439AIRZ-T Price         | ISL6439AIRZ-T Pictures           | ISL6439AIRZ-T Image        |
| ISL6439AIRZ-T PDF Datasheet | ISL6439AIRZ-T Download Datasheet | ISL6439AIRZ-T Datasheet    |
| ISL6439AIRZ-T Stock         | Buy ISL6439AIRZ-T                | Buy Intersil ISL6439AIRZ-T |
| Intersil ISL6439AIRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6439AIRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6439AIBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 58998 pcs</div><div>RFQ</div></div> | <div><div>ISL6439CBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 3040 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6439IB</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 6164 pcs</div><div>RFQ</div></div>      | <div><div>ISL6439CB</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 35160 pcs</div><div>RFQ</div></div>     |
| <div><div>ISL6439AIB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 4528 pcs</div><div>RFQ</div></div>   | <div><div>ISL6439CBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 5143 pcs</div><div>RFQ</div></div>     |
| <div><div>ISL6439AIR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 6340 pcs</div><div>RFQ</div></div>      | <div><div>ISL6439EVAL1</div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD 1 ISL6439</div><div>In stock: 1690 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6439CB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 5860 pcs</div><div>RFQ</div></div>    | <div><div>ISL6439AIBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 14SOIC</div><div>In stock: 56175 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6439AIR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 3506 pcs</div><div>RFQ</div></div>    | <div><div>ISL6439AIRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 16QFN</div><div>In stock: 3500 pcs</div><div>RFQ</div></div>     |