



ISL6721AVZ

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ISL6721AVZ                       |
| Manufacturer/Brand: | Intersil                         |
| Product description | IC REG CTRLR BOOST/FLYBK 16TSSOP |
| Datasheets:         | ISL6721AVZ.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 17818 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL6721AVZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6721AVZ                                                                                                          |
| MANUFACTURER                     | Intersil                                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBK 16TSSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 17818 pcs                                                                                                           |
| DATA SHEET                       | ISL6721AVZ.pdf                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 18 V                                                                                                          |
| TOPOLOGY                         | Boost, Flyback                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                            |
| SERIES                           | -                                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                                                                          |
| DUTY CYCLE (MAX)                 | 75%                                                                                                                 |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-TSSOP |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Power Good, Soft Start                                                            |
| CLOCK SYNC                       | Yes                                                                                                                 |
| BASE PART NUMBER                 | ISL6721                                                                                                             |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL6721AVZ      | ISL6721AVZ Distributor        | ISL6721AVZ Supplier     |
| ISL6721AVZ Price         | ISL6721AVZ Pictures           | ISL6721AVZ Image        |
| ISL6721AVZ PDF Datasheet | ISL6721AVZ Download Datasheet | ISL6721AVZ Datasheet    |
| ISL6721AVZ Stock         | Buy ISL6721AVZ                | Buy Intersil ISL6721AVZ |
| Intersil ISL6721AVZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6721AVZ      |                               |                         |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6721AV</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP<br/>In stock: 5854 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ISL6721AV-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP<br/>In stock: 5811 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6721AAVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP<br/>In stock: 38146 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6721AVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP<br/>In stock: 40394 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6721ABZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16SOIC<br/>In stock: 19544 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL6722AABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16SOIC<br/>In stock: 46265 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6721AB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16SOIC<br/>In stock: 5649 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ISL6722AABZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16SOIC<br/>In stock: 36308 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6721EVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 3 FOR ISL6721<br/>In stock: 4463 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ISL6721EVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD ISL6721<br/>In stock: 4270 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>ISL6722AARZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 16QFN<br/>In stock: 39480 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL6721AB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBK 16SOIC<br/>In stock: 5524 pcs</div> <div>RFQ</div>    |