



ISL6729IUZ-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6729IUZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG CTRLR MULT TOPOLOGY 8MSOP                                                                                   |
| Datasheets:         |  <a href="#">ISL6729IUZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2861 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ISL6729IUZ-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6729IUZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8MSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 2861 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ISL6729IUZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                      |
| TOPOLOGY                         | Flyback, Forward Converter                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                               |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Up/Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                                                                           |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                  |
| DETAILED DESCRIPTION             | Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-MSOP |
| CONTROL FEATURES                 | -                                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | ISL6729                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6729IUZ-T      | ISL6729IUZ-T Distributor        | ISL6729IUZ-T Supplier     |
| ISL6729IUZ-T Price         | ISL6729IUZ-T Pictures           | ISL6729IUZ-T Image        |
| ISL6729IUZ-T PDF Datasheet | ISL6729IUZ-T Download Datasheet | ISL6729IUZ-T Datasheet    |
| ISL6729IUZ-T Stock         | Buy ISL6729IUZ-T                | Buy Intersil ISL6729IUZ-T |
| Intersil ISL6729IUZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6729IUZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6730AFUZ</div><div>Manufacturers: Intersil</div><div>Description: IC PFC CTRLR CCM 10MSOP</div><div>In stock: 36008 pcs</div><div>RFQ</div></div>          | <div><div>ISL6729IU-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP</div><div>In stock: 6574 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6730AEVAL1Z</div><div>Manufacturers: Intersil</div><div>Description: EVAL BOARD FOR ISL6730A</div><div>In stock: 953 pcs</div><div>RFQ</div></div>         | <div><div>ISL6729IBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC</div><div>In stock: 4030 pcs</div><div>RFQ</div></div>  |
| <div><div>ISL6730BFUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC PFC CTRLR CCM 10MSOP</div><div>In stock: 102060 pcs</div><div>RFQ</div></div>       | <div><div>ISL6730BEVAL1Z</div><div>Manufacturers: Intersil</div><div>Description: EVAL BOARD FOR ISL6730B</div><div>In stock: 807 pcs</div><div>RFQ</div></div>        |
| <div><div>ISL6729IBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC</div><div>In stock: 3063 pcs</div><div>RFQ</div></div> | <div><div>ISL6729IU</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP</div><div>In stock: 6116 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6729IB-T</div><div>Manufacturers: Intersil</div><div>Description: IC PFC CTRLR MULT TOPOLOGY 8SOIC</div><div>In stock: 3371 pcs</div><div>RFQ</div></div>  | <div><div>ISL6730AFUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC PFC CTRLR CCM 10MSOP</div><div>In stock: 99879 pcs</div><div>RFQ</div></div>       |
| <div><div>ISL6730BFUZ</div><div>Manufacturers: Intersil</div><div>Description: IC PFC CTRLR CCM 10MSOP</div><div>In stock: 95046 pcs</div><div>RFQ</div></div>          | <div><div>ISL6729IUZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP</div><div>In stock: 3139 pcs</div><div>RFQ</div></div>  |