



ISL6840IUZ-T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6840IUZ-T                                                                                                 |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                             |
| Datasheets:         |  ISL6840IUZ-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 70484 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

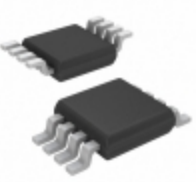
Specifications of ISL6840IUZ-T

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6840IUZ-T                                                                                                      |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 70484 pcs                                                                                                         |
| DATA SHEET                       |  ISL6840IUZ-T.pdf              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 14 V                                                                                                      |
| TOPOLOGY                         | Boost, Flyback                                                                                                    |
| 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                                                                                       |
| OTHER NAMES                      | ISL6840IUZ-T-ND<br>ISL6840IUZ-TTR                                                                                 |
| 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-Up/Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | Up to 2MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 96%                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-MSOP |
| CONTROL FEATURES                 | Current Limit, Frequency Control                                                                                  |
| CLOCK SYNC                       | No                                                                                                                |
| BASE PART NUMBER                 | ISL6840                                                                                                           |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6840IUZ-T      | ISL6840IUZ-T Distributor        | ISL6840IUZ-T Supplier     |
| ISL6840IUZ-T Price         | ISL6840IUZ-T Pictures           | ISL6840IUZ-T Image        |
| ISL6840IUZ-T PDF Datasheet | ISL6840IUZ-T Download Datasheet | ISL6840IUZ-T Datasheet    |
| ISL6840IUZ-T Stock         | Buy ISL6840IUZ-T                | Buy Intersil ISL6840IUZ-T |
| Intersil ISL6840IUZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6840IUZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 6266 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 6907 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8DFN</div><div>In stock: 6021 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD FOR ISL6841</div><div>In stock: 1428 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 6935 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 68072 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 5187 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 2946 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 5273 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 6864 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 34724 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8DFN</div><div>In stock: 34459 pcs</div><div>RFQ</div></div>  |