



ISL6845IU-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6845IU-T                                                                                                          |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                     |
| Datasheets:         |  ISL6845IU-T.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4788 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL6845IU-T

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6845IU-T                                                                                                       |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 4788 pcs                                                                                                          |
| DATA SHEET                       |  ISL6845IU-T.pdf               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 16 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                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | Up to 2MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 48%                                                                                                               |
| 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                 | ISL6845                                                                                                           |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6845IU-T      | ISL6845IU-T Distributor        | ISL6845IU-T Supplier     |
| ISL6845IU-T Price         | ISL6845IU-T Pictures           | ISL6845IU-T Image        |
| ISL6845IU-T PDF Datasheet | ISL6845IU-T Download Datasheet | ISL6845IU-T Datasheet    |
| ISL6845IU-T Stock         | Buy ISL6845IU-T                | Buy Intersil ISL6845IU-T |
| Intersil ISL6845IU-T      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6845IU-T      |                                |                          |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: IC DISPLAY DRIVER</div><div>In stock: 6436 pcs</div><div>RFQ</div></div>                | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 6009 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 3927 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC CTRLR CCFL CHIPSET 20-QSOP</div><div>In stock: 7051 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 3058 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 4765 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8DFN</div><div>In stock: 4021 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC DISPLAY DRIVER</div><div>In stock: 6762 pcs</div><div>RFQ</div></div>                |
| <div><div>Manufacturers: Intersil</div><div>Description: IC CTRLR CCFL CHIPSET 20-QSOP</div><div>In stock: 4887 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 4665 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP</div><div>In stock: 3685 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</div><div>In stock: 4638 pcs</div><div>RFQ</div></div> |