



ISL8843MUZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8843MUZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                 |
| Datasheets:         |  <a href="#">ISL8843MUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 2948 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ISL8843MUZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8843MUZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 2948 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">ISL8843MUZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 30 V                                                                                                         |
| TOPOLOGY                         | Boost, Flyback                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                             |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| 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            | -55°C ~ 125°C (TJ)                                                                                                 |
| 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 2MHz                                                                                                         |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                |
| 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                 | ISL8843                                                                                                            |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL8843MUZ      | ISL8843MUZ Distributor        | ISL8843MUZ Supplier     |
| ISL8843MUZ Price         | ISL8843MUZ Pictures           | ISL8843MUZ Image        |
| ISL8843MUZ PDF Datasheet | ISL8843MUZ Download Datasheet | ISL8843MUZ Datasheet    |
| ISL8843MUZ Stock         | Buy ISL8843MUZ                | Buy Intersil ISL8843MUZ |
| Intersil ISL8843MUZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL8843MUZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
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| <div><div><b>ISL8843AUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 4496 pcs</div><div>RFQ</div></div>   | <div><div><b>ISL8843AUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 60016 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ISL8843AMUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 81158 pcs</div><div>RFQ</div></div> | <div><div><b>ISL8844AMBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 64351 pcs</div><div>RFQ</div></div>        |
| <div><div><b>ISL8844AAUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>In stock: 71728 pcs</div><div>RFQ</div></div>        | <div><div><b>ISL8844AABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 78483 pcs</div><div>RFQ</div></div>      |
| <div><div><b>ISL8843AMUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 49536 pcs</div><div>RFQ</div></div>   | <div><div><b>ISL8843MUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 4145 pcs</div><div>RFQ</div></div> |
| <div><div><b>ISL8843MBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: 73928 pcs</div><div>RFQ</div></div>  | <div><div><b>ISL8844AABZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 37722 pcs</div><div>RFQ</div></div>        |
| <div><div><b>ISL8843MBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: 58514 pcs</div><div>RFQ</div></div>    | <div><div><b>ISL8844AAUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>In stock: 51231 pcs</div><div>RFQ</div></div>        |