



ISL8841AMUZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8841AMUZ                                                                                                  |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                             |
| Datasheets:         |  ISL8841AMUZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

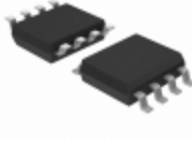
Specifications of ISL8841AMUZ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8841AMUZ                                                                                                       |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  ISL8841AMUZ.pdf               |
| 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)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                 | ISL8841A                                                                                                          |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL8841AMUZ      | ISL8841AMUZ Distributor        | ISL8841AMUZ Supplier     |
| ISL8841AMUZ Price         | ISL8841AMUZ Pictures           | ISL8841AMUZ Image        |
| ISL8841AMUZ PDF Datasheet | ISL8841AMUZ Download Datasheet | ISL8841AMUZ Datasheet    |
| ISL8841AMUZ Stock         | Buy ISL8841AMUZ                | Buy Intersil ISL8841AMUZ |
| Intersil ISL8841AMUZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL8841AMUZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL8842AABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>ISL8841AAUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: Out stock<br/>RFQ</div> |
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| <div></div> <div><b>ISL8842AAUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>In stock: 758 pcs<br/>RFQ</div>            | <div></div> <div><b>ISL8842AABZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: Out stock<br/>RFQ</div>          |
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