

ISL8845AMUZ





A Renesas Company

Part Number: [ISL8845AMUZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

Data sheet:  [ISL8840-45A](#)

RoHs Status: Lead free / RoHS Compliant

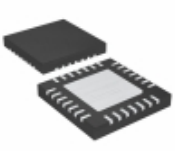
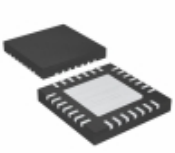
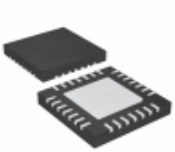
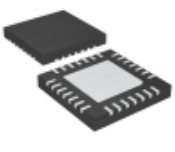
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy ISL8845AMUZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |                                 |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                | ISL8845AMUZ                                                                                                       | Manufacturer                    | <a href="#">Intersil</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                         | 61054 pcs                                                                                                         | Data sheet                      | <a href="#">ISL8840-45A</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</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)                                                                                                     | 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                | ISL8845A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 61054 pieces of Intersil ISL8845AMUZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                                   |                                 |                                  |

| RELATED PRODUCTS                                                                   |                                                                                           |                                         |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL88694IH5</a><br>Description: IC ACCELERATOR I2C 2CH SOT-5           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AIRZ</a><br>Description: IC PWM CONTROLLER 28TQFN              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AMBZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AIRZ-TR5339</a><br>Description: IC SYNCH STEP DOWN CONT 28TQFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AABZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AIRZ-T</a><br>Description: IC PWM CONTROLLER 28TQFN            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88694IH5-TK</a><br>Description: IC ACCELERATOR I2C 2CH SOT-5        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88694EVAL</a><br>Description: EVALUATION BOARD ISL88694             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8844AMUZ</a><br>Description: IC REG CTRLR PWM CM 8MSOP              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8844AMBZ</a><br>Description: IC REG CTRLR PWM CM 8SOIC              | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AAUZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AEVAL1</a><br>Description: EVALUATION BOARD 1 ISL88550A        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AMUZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AAUZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8844AMUZ-T</a><br>Description: IC REG CTRLR PWM CM 8MSOP            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AIRZ-T7</a><br>Description: IC PWM CONTROLLER 28TQFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8844AMBZ-T</a><br>Description: IC REG CTRLR PWM CM 8SOIC            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AABZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8845AMBZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL88550AEVAL1Z</a><br>Description: EVALUATION BOARD 1 ISL88550A       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL8845AMUZ

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL8845AMUZ           | ISL8845AMUZ distributor | ISL8845AMUZ supplier | ISL8845AMUZ price |
| ISL8845AMUZ download datasheet | ISL8845AMUZ datasheet   | ISL8845AMUZ stock    | buy ISL8845AMUZ   |
| Intersil ISL8845AMUZ           |                         |                      |                   |