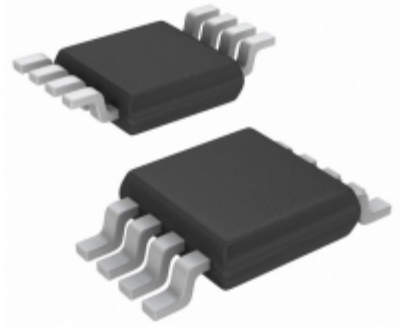


ISL8841AAUZ





A Renesas Company

Part Number: [ISL8841AAUZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL8841AAUZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                   |                                 |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | ISL8841AAUZ                                                                                                       | Manufacturer                    | <a href="#">Intersil</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 55458 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                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 105°C (TA)                                                                                                | 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                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 55458 pieces of Intersil ISL8841AAUZ in stock available now.<br>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="#">ISL8840AAUZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8842AAUZ-T</a><br>Description: IC REG CTRLR PWM CM 8MSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8841AABZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8840AABZ-T</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8842AABZ-T</a><br>Description: IC REG CTRLR PWM CM 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8840AMUZ</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL8841AAUZ

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL8841AAUZ           | ISL8841AAUZ distributor | ISL8841AAUZ supplier | ISL8841AAUZ price |
| ISL8841AAUZ download datasheet | ISL8841AAUZ datasheet   | ISL8841AAUZ stock    | buy ISL8841AAUZ   |
| Intersil ISL8841AAUZ           |                         |                      |                   |