



Intersil



Image may be representation. See specifications for product details.

ISL8845AMBZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8845AMBZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BOOST/FLYBACK 8SOIC                                                                             |
| Datasheets:         | <a href="#">PDF</a> ISL8845AMBZ-T.pdf                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

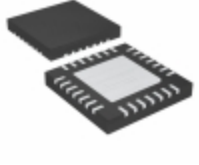
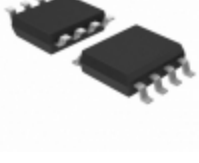
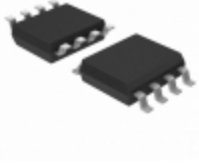
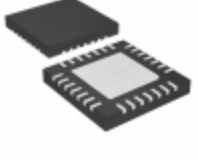
Specifications of ISL8845AMBZ-T

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8845AMBZ-T                                                                                                     |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       | <a href="#">PDF</a> ISL8845AMBZ-T.pdf                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 30 V                                                                                                        |
| TOPOLOGY                         | Boost, Flyback                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                 |
| SERIAL INTERFACES                | -                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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)                 | 48%                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Current Limit, Frequency Control                                                                                  |
| CLOCK SYNC                       | No                                                                                                                |
| BASE PART NUMBER                 | ISL8845A                                                                                                          |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL8845AMBZ-T      | ISL8845AMBZ-T Distributor        | ISL8845AMBZ-T Supplier     |
| ISL8845AMBZ-T Price         | ISL8845AMBZ-T Pictures           | ISL8845AMBZ-T Image        |
| ISL8845AMBZ-T PDF Datasheet | ISL8845AMBZ-T Download Datasheet | ISL8845AMBZ-T Datasheet    |
| ISL8845AMBZ-T Stock         | Buy ISL8845AMBZ-T                | Buy Intersil ISL8845AMBZ-T |
| Intersil ISL8845AMBZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL8845AMBZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL8845AAUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>ISL8845AMUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ISL88550AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC PWM CONTROLLER 28TQFN<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>ISL8845AABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ISL8845AAUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>ISL88550AEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD 1 ISL88550A<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>ISL8845AMBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>ISL88550AEVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD 1 ISL88550A<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>ISL8845AABZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>ISL88550AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC PWM CONTROLLER 28TQFN<br/>In stock: 5 pcs</div><div>RFQ</div></div>              |
| <div><div><b>ISL8844AMUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>ISL8845AMUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |