



Intersil

ISL8844AAUZ-T

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| Part Number: | ISL8844AAUZ-T |
| Manufacturer/Brand: | Intersil |
| Product description: | IC REG CTRLR PWM CM 8MSOP |
| Datasheets: | ISL8844AAUZ-T.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 71728 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL8844AAUZ-T

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|----------------------------------|---|
| PART NUMBER | ISL8844AAUZ-T |
| MANUFACTURER | Intersil |
| DESCRIPTION | IC REG CTRLR PWM CM 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 71728 pcs |
| DATA SHEET | ISL8844AAUZ-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 8.8 V ~ 30 V |
| VOLTAGE - START UP | 14.4V |
| VOLTAGE - BREAKDOWN | - |
| TOPOLOGY | Boost, Flyback |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OUTPUT ISOLATION | Non-Isolated |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | No |
| FREQUENCY - SWITCHING | Up to 2MHz |
| FAULT PROTECTION | Current Limiting |
| DUTY CYCLE | 48% |
| DETAILED DESCRIPTION | Converter Offline Boost, Flyback Topology Up to 2MHz 8-MSOP |
| CONTROL FEATURES | Frequency Control |
| BASE PART NUMBER | ISL8844A |

Related Tags

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|-----------------------------|----------------------------------|----------------------------|
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Related Products

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|---|---|
| <p>ISL8845AABZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 68806 pcs</p> <p>RFQ</p> | <p>ISL8844AMUZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 68495 pcs</p> <p>RFQ</p> |
| <p>ISL8844AMBZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 61131 pcs</p> <p>RFQ</p> | <p>ISL8843MUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 2948 pcs</p> <p>RFQ</p> |
| <p>ISL8844AMBZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 64351 pcs</p> <p>RFQ</p> | <p>ISL8845AABZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 71380 pcs</p> <p>RFQ</p> |
| <p>ISL8844AABZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 78483 pcs</p> <p>RFQ</p> | <p>ISL8844AABZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 37722 pcs</p> <p>RFQ</p> |
| <p>ISL8844AAUZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 51231 pcs</p> <p>RFQ</p> | <p>ISL8844AMUZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 62237 pcs</p> <p>RFQ</p> |
| <p>ISL8843MUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4145 pcs</p> <p>RFQ</p> | <p>ISL8843MBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 73928 pcs</p> <p>RFQ</p> |