



Intersil


ISL91132IILZ-T

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| Part Number: | ISL91132IILZ-T |
| Manufacturer/Brand: | Intersil |
| Product description: | IC REG BOOST PROG 1.8A 16WLCSP |
| Datasheets: |  ISL91132IILZ-T.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







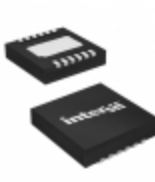



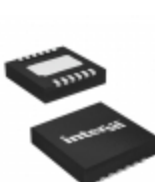
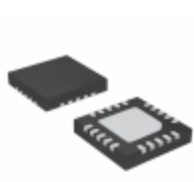
Specifications of ISL91132IILZ-T

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|----------------------------------|--|
| PART NUMBER | ISL91132IILZ-T |
| MANUFACTURER | Intersil |
| DESCRIPTION | IC REG BOOST PROG 1.8A 16WLCSP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  ISL91132IILZ-T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 3.15V |
| VOLTAGE - OUTPUT (MAX) | 5V |
| VOLTAGE - INPUT (MIN) | 2.35V |
| VOLTAGE - INPUT (MAX) | 5.4V |
| TOPOLOGY | Boost |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 16-WLCSP (1.78x1.78) |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-UFBGA, WLCSP |
| OUTPUT TYPE | Programmable |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | - |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 27 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up |
| FREQUENCY - SWITCHING | 2.5MHz |
| DETAILED DESCRIPTION | Boost Switching Regulator IC Positive Programmable 3.15V 1 Output 1.8A 16-UFBGA, WLCSP |
| CURRENT - OUTPUT | 1.8A |

Related Tags

| | | |
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| Intersil ISL91132IILZ-T | ISL91132IILZ-T Distributor | ISL91132IILZ-T Supplier |
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Related Products

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|  <p>ISL91132II0Z-T Manufacturers: Intersil Description: IC REG BOOST PROG 1.8A 16WLCSP In stock: Out stock RFQ</p> |  <p>ISL91127IRNZ-T Manufacturers: Intersil Description: HIGH EFFICIENCY BUCK/BOOSTREGULA In stock: Out stock RFQ</p> |
|  <p>ISL91132IIM-EVZ Manufacturers: Intersil Description: BOARD EVAL ISL91132IILZ 16WLCSP In stock: Out stock RFQ</p> |  <p>ISL91132IIPZ-T Manufacturers: Intersil Description: IC REG BOOST PROG 1.8A 16WLCSP In stock: Out stock RFQ</p> |
|  <p>ISL91128IINZ-T Manufacturers: Intersil Description: HIGH CURRENT BUCK BOOST WITH I2C In stock: Out stock RFQ</p> |  <p>ISL91132IIQZ-T Manufacturers: Intersil Description: IC REG BOOST PROG 1.8A 16WLCSP In stock: Out stock RFQ</p> |
|  <p>ISL9112IRTNZ-T7A Manufacturers: Intersil Description: IC REG BUCK BST SYNC 3.3V 12TDFN In stock: Out stock RFQ</p> |  <p>ISL91132IINZ-T Manufacturers: Intersil Description: IC REG BOOST PROG 1.8A 16WLCSP In stock: Out stock RFQ</p> |
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|  <p>ISL9112IRT7Z-T7A Manufacturers: Intersil Description: IC REG BUCK BOOST SYNC 5V 12TDFN In stock: Out stock RFQ</p> |  <p>ISL91127IRNZ-T7A Manufacturers: Intersil Description: IC REG BUCK BST 3.3V 2A WLCSP In stock: Out stock RFQ</p> |