



Intersil



Image may be representation. See specifications for product details.

ISL9111AEH30Z-T7A

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL9111AEH30Z-T7A                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                                |
| Product description | IC REG BOOST 3V 0.8A SYNC SOT23                                                                                         |
| Datasheets:         |  <a href="#">ISL9111AEH30Z-T7A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

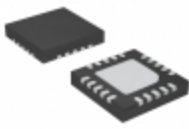
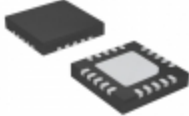
Specifications of ISL9111AEH30Z-T7A

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL9111AEH30Z-T7A                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                                  |
| DESCRIPTION                      | IC REG BOOST 3V 0.8A SYNC SOT23                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">ISL9111AEH30Z-T7A.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 2.8V                                                                                                                      |
| TOPOLOGY                         | Boost                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | ISL9111AEH30Z-T7ATR<br>ISL9111AEH30ZT7A                                                                                   |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Up                                                                                                                   |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                                    |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 3V 1 Output 800mA (Switch) SOT-23-6                                           |
| CURRENT - OUTPUT                 | 800mA (Switch)                                                                                                            |
| BASE PART NUMBER                 | ISL9111AEH30                                                                                                              |

Related Tags

|                                                 |                                                      |                                                |
|-------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| <a href="#">Intersil ISL9111AEH30Z-T7A</a>      | <a href="#">ISL9111AEH30Z-T7A Distributor</a>        | <a href="#">ISL9111AEH30Z-T7A Supplier</a>     |
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| <a href="#">Intersil ISL9111AEH30Z-T7A</a>      |                                                      |                                                |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL91110IRNZ-T7A</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: IC REG BUCK BOOST 3.3V 20QFN<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div>     | <div></div> <div><b>ISL91117IIA2-T</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: IC REG BST ADJ 3.7A SYNC 20WCSP<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL91117IIA-EVZ</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: EVAL BOARD FOR ISL91117IIAZ<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div>       | <div></div> <div><b>ISL9111AEHADJZ-T7A</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: IC REG BOOST ADJ 0.8A SYNC SOT23<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL9111AEH33Z-T</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: IC REG BST 3.3V 0.8A SYNC SOT23<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div>   | <div></div> <div><b>ISL9111AEH50Z-T</b><br/>Manufacturers: <a href="#">Intersil</a><br/>Description: IC REG BOOST 5V 0.8A SYNC SOT23<br/>In stock: <a href="#">Out stock</a><br/><div>RFQ</div></div>     |
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