

LM3311SQX



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Part Number: [LM3311SQX](#)

Manufacturer: [N/A](#)

Description: [IC REG BOOST ADJ 2A 24WQFN](#)

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                   |                                |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM3311SQX                                                                                         | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BOOST ADJ 2A 24WQFN                                                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 5460 pcs                                                                                          | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                                         | Voltage - Output (Min/Fixed)   | 1.263V                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 20V                                                                                               | Voltage - Input (Min)          | 2.5V                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                | 7V                                                                                                | Topology                       | Boost                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                                | Supplier Device Package        | 24-WQFN (4x4)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                 | Packaging                      | Tape & Reel (TR)                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                       | 24-WFQFN Exposed Pad                                                                              | Output Type                    | Adjustable                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                                                          | Operating Temperature          | -40°C ~ 125°C (TJ)                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                 | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                                                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Up                                                                                           | Frequency - Switching          | 660kHz, 1.28MHz                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                 | Boost Switching Regulator IC Positive Adjustable 1.263V 1 Output 2A (Switch) 24-WFQFN Exposed Pad | Current - Output               | 2A (Switch)                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | LM3311                                                                                            |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                                                         |                                                   |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">LM3311SQX-HIOP/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>   | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3310SQ/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>         | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3311SQ/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>         | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM334D</a><br>Description: <a href="#">IC CURRENT SOURCE ADJ 8-SOIC</a>              | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM330T-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA TO220-3</a>   | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3310SQX/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>        | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3302NG4</a><br>Description: <a href="#">IC QUAD DIFF COMPARATOR 14-DIP</a>         | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3311SQX-HIOP</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>        | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM331AN/NOPB</a><br>Description: <a href="#">IC CONV PREC VOLT TO FREQ 8-DIP</a>     | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM331AN</a><br>Description: <a href="#">IC CONV PREC VOLT TO FREQ 8-DIP</a>          | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3310SQ</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>              | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3311SQX/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>        | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM330T-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA TO220-3</a>        | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM334 MWC</a><br>Description: <a href="#">IC CURRENT SOURCE WAFERSALE</a>            | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3311SQ-HIOP/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>    | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3311SQ-HIOP</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>         | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM331N/NOPB</a><br>Description: <a href="#">IC CONV PREC VOLT TO FREQ 8-DIP</a>      | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
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|  | Part#: <a href="#">LM333K STEEL/NOPB</a><br>Description: <a href="#">IC REG LINEAR NEG ADJ 3A TO3-2</a> | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LM3310SQX</a><br>Description: <a href="#">IC REG BOOST ADJ 2A 24WQFN</a>             | Manufacturers: <a href="#">N/A</a>                | <div>RFQ</div> |

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