

L4931ABPT120



Part Number: [L4931ABPT120](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 12V 250MA PPAK

Data sheet:  [L4931ABxx](#), [L4931Cxx](#)

RoHs Status: Lead free / RoHS Compliant

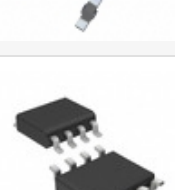
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                    |                                |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L4931ABPT120                                                       | Manufacturer                   | <a href="#">STMicroelectronics</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 12V 250MA PPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 96440 pcs                                                          | Data sheet                     | <a href="#">L4931ABxx</a> , <a href="#">L4931Cxx</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)          | 0.8V @ 250mA                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12V                                                                | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20V                                                                | Supplier Device Package        | PPAK                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                  | Protection Features            | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                                               | Package / Case                 | TO-252-5, DPak (4 Leads + Tab), TO-252AD             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 64dB ~ 55dB (120Hz ~ 10kHz)                                        | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                           | Operating Temperature          | -40°C ~ 125°C                                        |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                  | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 250mA PPAK | Current - Supply (Max)         | 7mA                                                  |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.6mA                                                              | Current - Output               | 250mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                  | Base Part Number               | L4931AB                                              |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                   |                |
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|  | Part#: <a href="#">L4931ABPT80TR</a><br>Description: IC REG LINEAR 8V 250MA PPAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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Related keywords for L4931ABPT120

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