



L4931CV120

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4931CV120                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 12V 250MA TO220AB                                                                              |
| Datasheets:         |  L4931CV120.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 217806 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4931CV120

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4931CV120                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 12V 250MA TO220AB                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 217806 pcs                                                                                         |
| DATA SHEET                       |  L4931CV120.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.8V @ 250mA                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                                                           |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                     |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-220-3                                                                                           |
| PSRR                             | 64dB ~ 55dB (120Hz ~ 10kHz)                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                       |
| 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 TO-220AB                             |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 1.6mA                                                                                              |
| CURRENT - OUTPUT                 | 250mA                                                                                              |
| CONTROL FEATURES                 | -                                                                                                  |
| BASE PART NUMBER                 | L4931C                                                                                             |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics L4931CV120 | L4931CV120 Distributor        | L4931CV120 Supplier               |
| L4931CV120 Price              | L4931CV120 Pictures           | L4931CV120 Image                  |
| L4931CV120 PDF Datasheet      | L4931CV120 Download Datasheet | L4931CV120 Datasheet              |
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| STMicroelectronics L4931CV120 | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics L4931CV120 |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
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|  <div><b>L4931CV50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 250MA TO220AB<br/>In stock: 187953 pcs<br/>RFQ</div>    |  <div><b>L4931CZ120-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 250MA TO92-3<br/>In stock: 208869 pcs<br/>RFQ</div> |
|  <div><b>L4931CV33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 250MA TO220AB<br/>In stock: 192078 pcs<br/>RFQ</div>  |  <div><b>L4931CPT50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 250MA PPAK<br/>In stock: 162936 pcs<br/>RFQ</div>       |
|  <div><b>L4931CPT33-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 250MA PPAK<br/>In stock: 191145 pcs<br/>RFQ</div> |  <div><b>L4931CPT25-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 250MA PPAK<br/>In stock: 158187 pcs<br/>RFQ</div>  |
|  <div><b>L4931CPT33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 250MA PPAK<br/>In stock: 158236 pcs<br/>RFQ</div>    |  <div><b>L4931CZ120</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 250MA TO92-3<br/>In stock: 175154 pcs<br/>RFQ</div>    |
|  <div><b>L4931CV15</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 250MA TO220AB<br/>In stock: 260722 pcs<br/>RFQ</div>  |  <div><b>L4931CPT80-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 250MA PPAK<br/>In stock: 129135 pcs<br/>RFQ</div>    |
|  <div><b>L4931CZ25</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 250MA TO92-3<br/>In stock: 215786 pcs<br/>RFQ</div>   |  <div><b>L4931CPT50-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 250MA PPAK<br/>In stock: 174436 pcs<br/>RFQ</div>    |