



LF120CV

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | LF120CV                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC REG LINEAR 12V 500MA TO220AB                                                                               |
| Datasheets:         |  <a href="#">LF120CV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

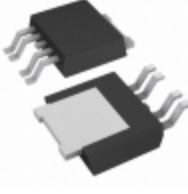
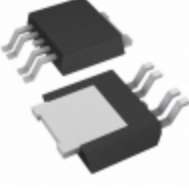
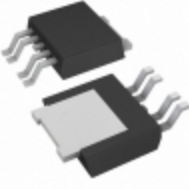
Specifications of LF120CV

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LF120CV                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 12V 500MA TO220AB                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |  <a href="#">LF120CV.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                                                                        |
| SERIES                           | -                                                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                  |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | TO-220-3                                                                                                        |
| PSRR                             | 69dB ~ 54dB (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 500mA TO-220AB                                          |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                            |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                                                           |
| CONTROL FEATURES                 | -                                                                                                               |
| BASE PART NUMBER                 | LF120                                                                                                           |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics LF120CV | LF120CV Distributor         | LF120CV Supplier               |
| LF120CV Price              | LF120CV Pictures            | LF120CV Image                  |
| LF120CV PDF Datasheet      | LF120CV Download Datasheet  | LF120CV Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LF120CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LF1290NP-103</b><br/>Manufacturers: Sumida Corporation<br/>Description: CMC 10MH 200MA 2LN TH<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>LF120CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LF1290NP-102</b><br/>Manufacturers: Sumida Corporation<br/>Description: CMC 1MH 650MA 2LN TH<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>LF120V15</b><br/>Manufacturers: Hoffmann<br/>Description: FLUORESCENT LIGHT 120V 15-IN<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                   |  <div><b>LF120V18</b><br/>Manufacturers: Hoffmann<br/>Description: FLUORESCENT LIGHT 120V 18-IN<br/>In stock: 4 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>LF1290NP-222</b><br/>Manufacturers: Sumida Corporation<br/>Description: CMC 2.2MH 450MA 2LN TH<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>LF120CPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LF120ABPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LF120ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 12V 500MA 5PENTAWATT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LF120CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LF120V28</b><br/>Manufacturers: Hoffmann<br/>Description: FLUORESCENT LIGHT 120V 28-IN<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                  |