

LF120CPT-TR



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Part Number: [LF120CPT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 12V 500MA PPAK

Data sheet:  [LF00 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

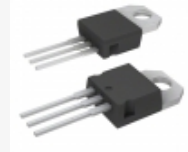
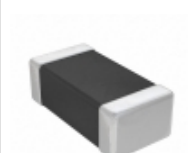
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                                                                    |                                |                                          |
|----------------------------------|--------------------------------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                      | LF120CPT-TR                                                        | Manufacturer                   | <a href="#">STMicroelectronics</a>       |
| Description                      | IC REG LINEAR 12V 500MA PPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant               |
| Quantity Available               | 72180 pcs                                                          | Data sheet                     | <a href="#">LF00 Series Datasheet</a>    |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)          | 0.7V @ 500mA                             |
| Voltage - Output (Min/Fixed)     | 12V                                                                | Voltage - Output (Max)         | -                                        |
| Voltage - Input (Max)            | 16V                                                                | Supplier Device Package        | PPAK                                     |
| Series                           | -                                                                  | Protection Features            | Over Current, Over Temperature           |
| Packaging                        | Tape & Reel (TR)                                                   | Package / Case                 | TO-252-5, DPak (4 Leads + Tab), TO-252AD |
| PSRR                             | 69dB ~ 54dB (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 500mA PPAK | Current - Supply (Max)         | 12mA                                     |
| Current - Quiescent (Iq)         | 1.5mA                                                              | Current - Output               | 500mA                                    |
| Control Features                 | Enable                                                             | Base Part Number               | LF120                                    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 72180 pieces of STMicroelectronics LF120CPT-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
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|  | Part#: <a href="#">LF1290NP-472</a><br>Description: CMC 4.7MH 340MA 2LN TH          | Manufacturers: <a href="#">Sumida Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LF120V18</a><br>Description: FLUORESCENT LIGHT 120V 18-IN        | Manufacturers: <a href="#">Hoffmann</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">LF120CPT</a><br>Description: IC REG LINEAR 12V 500MA PPAK        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF1290NP-471</a><br>Description: CMC 470UH 1.1A 2LN TH           | Manufacturers: <a href="#">Sumida Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF120ABV</a><br>Description: IC REG LIN 12V 500MA 5PENTAWATT     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF120CV</a><br>Description: IC REG LINEAR 12V 500MA TO220AB      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LF120CDT-TR</a><br>Description: IC REG LINEAR 12V 500MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LF1290NP-222</a><br>Description: CMC 2.2MH 450MA 2LN TH          | Manufacturers: <a href="#">Sumida Corporation</a> | <div>RFQ</div> |
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Related keywords for LF120CPT-TR

|                                |                         |                      |                   |
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