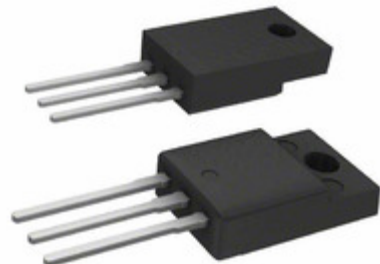


L78M09CP





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Part Number: [L78M09CP](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 9V 500MA TO220FP

Data sheet:  [L78MxxAB,AC](#)

RoHs Status: Lead free / RoHS Compliant

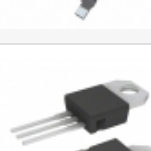
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy L78M09CP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                                |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L78M09CP                                                              | Manufacturer                   | <a href="#">STMicroelectronics</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 9V 500MA TO220FP                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 192365 pcs                                                            | Data sheet                     | <a href="#">L78MxxAB,AC</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                | 9V                                                                    | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 35V                                                                   | Supplier Device Package        | TO-220FP                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                     | Protection Features            | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                  | Package / Case                 | TO-220-3 Full Pack                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 56dB (120Hz)                                                          | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                              | Operating Temperature          | 0°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 9V 500mA TO-220FP | Current - Quiescent (Iq)       | 6mA                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500mA                                                                 | Control Features               | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | L78M09                                                                |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 192365 pieces of STMicroelectronics L78M09CP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                   |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">L78M12CDT-1</a><br>Description: IC REG LINEAR 12V 500MA I-PAK  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M09ABDT-TR</a><br>Description: IC REG LINEAR 9V 500MA DPAK  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M09CDT-TR</a><br>Description: IC REG LINEAR 9V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M10CDT</a><br>Description: IC REG LINEAR 10V 500MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M08CDT-TR</a><br>Description: IC REG LINEAR 8V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M09CV</a><br>Description: IC REG LINEAR 9V 500MA TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M08CV</a><br>Description: IC REG LINEAR 8V 500MA TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M10CV</a><br>Description: IC REG LINEAR 10V 500MA TO220AB   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L78M12ACDT-TR</a><br>Description: IC REG LINEAR 12V 500MA DPAK | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M09ACDT-TR</a><br>Description: IC REG LINEAR 9V 500MA DPAK  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L78M08ACDT</a><br>Description: IC REG LINEAR 8V 500MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L78M08ACDT-TR</a><br>Description: IC REG LINEAR 8V 500MA DPAK  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M12ABDT-TR</a><br>Description: IC REG LINEAR 12V 500MA DPAK | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M09ABV</a><br>Description: IC REG LINEAR 9V 500MA TO220AB   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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