

L7905ACV





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Part Number: [L7905ACV](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR -5V 1.5A TO220AB

Data sheet:  [L79xxAC](#)

RoHs Status: Lead free / RoHS Compliant

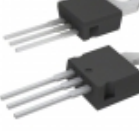
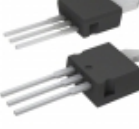
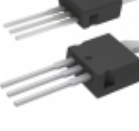
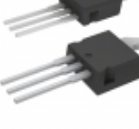
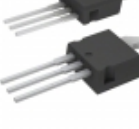
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                                  |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L7905ACV                                                              | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR -5V 1.5A TO220AB                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 242037 pcs                                                            | Data sheet                       | <a href="#">L79xxAC</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 1.4V @ 1A (Typ)                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                | -5V                                                                   | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -35V                                                                  | Supplier Device Package          | TO-220AB                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                     | Protection Features              | Over Temperature, Short Circuit    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                  | Package / Case                   | TO-220-3                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 60dB (120Hz)                                                          | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                        | Negative                                                              | Other Names                      | 497-1471-5                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0°C ~ 125°C                                                           | Number of Regulators             | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Through Hole                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 45 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | Linear Voltage Regulator IC Negative Fixed 1 Output -5V 1.5A TO-220AB | Current - Quiescent (Iq)         | 3mA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5A                                                                  | Control Features                 | -                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | L7905                                                                 |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 242037 pieces of STMicroelectronics L7905ACV 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="#">L7905CD2T-TR</a><br>Description: IC REG LINEAR -5V 1.5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L7906CD2T-TR</a><br>Description: IC REG LINEAR -6V 1.5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L7905CV-DG</a><br>Description: IC REG LINEAR -5V 1.5A TO220     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L7905ACV-DG</a><br>Description: IC REG LINEAR -5V 1.5A TO220    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L7908CV-DG</a><br>Description: IC REG LINEAR -8V 1.5A TO220     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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Related keywords for L7905ACV

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