

L7805CV-DG





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Part Number: [L7805CV-DG](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 1.5A TO220

Data sheet:  [L78](#)

RoHs Status: Lead free / RoHS Compliant

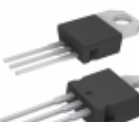
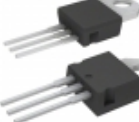
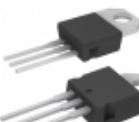
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                    |                                  |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | L7805CV-DG                                                         | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 5V 1.5A TO220                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 238502 pcs                                                         | Data sheet                       | <a href="#">L78</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)            | 2V @ 1A (Typ)                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                                                 | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35V                                                                | Supplier Device Package          | TO-220                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                  | Protection Features              | Over Temperature, Short Circuit    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                                               | Package / Case                   | TO-220-3                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 62dB (120Hz)                                                       | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                           | Other Names                      | 497-12404<br>L7805CVDG             |
| 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 Positive Fixed 1 Output 5V 1.5A TO-220 | Current - Quiescent (Iq)         | 8mA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5A                                                               | Control Features                 | -                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | L7805                                                              |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 238502 pieces of STMicroelectronics L7805CV-DG 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                                                                   |                                                                                  |                                                   |                |
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|  | Part#: <a href="#">L7806ACV</a><br>Description: IC REG LINEAR 6V 1.5A TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L7805ACV-DG</a><br>Description: IC REG LINEAR 5V 1.5A TO220   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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