

L7806CV-DG





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Part Number: [L7806CV-DG](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 6V 1.5A TO220

Data sheet:  [L78](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | L7806CV-DG                                | Manufacturer                     | <a href="#">STMicroelectronics</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 6V 1.5A TO220               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 269511 pcs                                | Data sheet                       | <a href="#">L78</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6V                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59dB (120Hz)                              | Output Type                      | Fixed                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                  | Other Names                      | 497-12405<br>L7806CVDG                                             |
| 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 6V 1.5A TO-220 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8mA                                       | Current - Output                 | 1.5A                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Base Part Number                 | L7806                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 269511 pieces of STMicroelectronics L7806CV-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> |                                           |                                  |                                                                    |

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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> |
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