



Image may be representation. See specifications for product details.

L7805CV-DG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7805CV-DG                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 5V 1.5A TO220                                                                                  |
| Datasheets:         |  L7805CV-DG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L7805CV-DG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7805CV-DG                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 1.5A TO220                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  L7805CV-DG.pdf |
| 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                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics L7805CV-DG | L7805CV-DG Distributor        | L7805CV-DG Supplier               |
| L7805CV-DG Price              | L7805CV-DG Pictures           | L7805CV-DG Image                  |
| L7805CV-DG PDF Datasheet      | L7805CV-DG Download Datasheet | L7805CV-DG Datasheet              |
| L7805CV-DG Stock              | Buy L7805CV-DG                | Buy STMicroelectronics L7805CV-DG |
| STMicroelectronics L7805CV-DG | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics L7805CV-DG |                               |                                   |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>L7805CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO3<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>L7805CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220FP<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>L7805CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>L7806ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L7805CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>L7805CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>L7806ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>L7806ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L7805CD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>L7806ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L7805T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO3<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>L7806ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> |