



L7805ACV-DG

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7805ACV-DG                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC REG LINEAR 5V 1.5A TO220                                                                                       |
| Datasheets:         |  <a href="#">L7805ACV-DG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 178620 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of L7805ACV-DG

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7805ACV-DG                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 1.5A TO220                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 178620 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">L7805ACV-DG.pdf</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                             | 68dB (120Hz)                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 497-15682-5<br>L7805ACV-DG-ND                                                                                       |
| 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 5V 1.5A TO-220                                                  |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                 |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                   |
| BASE PART NUMBER                 | L7805                                                                                                               |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L7805ACV-DG | L7805ACV-DG Distributor        | L7805ACV-DG Supplier               |
| L7805ACV-DG Price              | L7805ACV-DG Pictures           | L7805ACV-DG Image                  |
| L7805ACV-DG PDF Datasheet      | L7805ACV-DG Download Datasheet | L7805ACV-DG Datasheet              |
| L7805ACV-DG Stock              | Buy L7805ACV-DG                | Buy STMicroelectronics L7805ACV-DG |
| STMicroelectronics L7805ACV-DG | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L7805ACV-DG |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>L7805ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220AB<br/>In stock: 166179 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7805ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220<br/>In stock: 144521 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L7805ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 199532 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7805CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: 145224 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>L7805CD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 241851 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>L7805C-D2TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 253880 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L7805ACD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 279660 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>L7805CD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 224263 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>L7805ACP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220FP<br/>In stock: 112209 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7805CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220FP<br/>In stock: 106247 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>L7805CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: 241164 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>L7805AC-D2TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: 240657 pcs<br/><div>RFQ</div></div> |