



Image may be representation. See specifications for product details.

L7805ABV-DG

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | L7805ABV-DG                 |
| Manufacturer/Brand: | STMicroelectronics          |
| Product description | IC REG LINEAR 5V 1.5A TO220 |
| Datasheets:         | L7805ABV-DG.pdf             |
| RoHs Status         | Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of L7805ABV-DG

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | L7805ABV-DG                                                        |
| MANUFACTURER                     | STMicroelectronics                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 1.5A TO220                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| DATA SHEET                       | L7805ABV-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                             | 68dB (120Hz)                                                       |
| OUTPUT TYPE                      | Fixed                                                              |
| OUTPUT CONFIGURATION             | Positive                                                           |
| OTHER NAMES                      | 497-15681-5<br>L7805ABV-DG-ND                                      |
| OPERATING TEMPERATURE            | -40°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)         | 6mA                                                                |
| CURRENT - OUTPUT                 | 1.5A                                                               |
| CONTROL FEATURES                 | -                                                                  |
| BASE PART NUMBER                 | L7805                                                              |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L7805ABV-DG | L7805ABV-DG Distributor        | L7805ABV-DG Supplier               |
| L7805ABV-DG Price              | L7805ABV-DG Pictures           | L7805ABV-DG Image                  |
| L7805ABV-DG PDF Datasheet      | L7805ABV-DG Download Datasheet | L7805ABV-DG Datasheet              |
| L7805ABV-DG Stock              | Buy L7805ABV-DG                | Buy STMicroelectronics L7805ABV-DG |
| STMicroelectronics L7805ABV-DG | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L7805ABV-DG |                                |                                    |

Related Products

|                                                                                                                                                   |                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>L7805ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>L7805ABD2T-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>L7805ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>L7805AC-D2TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>L7805CD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>L7805ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>L7805ACD2T-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>L7805ACP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220FP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>L7805ACV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>L7805C-D2TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>L7805ABP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220FP<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>L7805ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    |