



Image may be representation. See specifications for product details.

L7808ABV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7808ABV                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 8V 1.5A TO220AB                                                                                |
| Datasheets:         | <a href="#">PDF L7808ABV.pdf</a>                                                                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L7808ABV

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | L7808ABV                                                             |
| MANUFACTURER                     | STMicroelectronics                                                   |
| DESCRIPTION                      | IC REG LINEAR 8V 1.5A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">PDF L7808ABV.pdf</a>                                     |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                    |
| VOLTAGE - INPUT (MAX)            | 35V                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                             |
| 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                      | 497-1446-5                                                           |
| 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 8V 1.5A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                  |
| CURRENT - OUTPUT                 | 1.5A                                                                 |
| CONTROL FEATURES                 | -                                                                    |
| BASE PART NUMBER                 | L7808A                                                               |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics L7808ABV | L7808ABV Distributor        | L7808ABV Supplier               |
| L7808ABV Price              | L7808ABV Pictures           | L7808ABV Image                  |
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| STMicroelectronics L7808ABV |                             |                                 |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>L7806CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO3<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>L7808ABF</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L7808ACD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>L7806CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220-3<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>L7808ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>L7808ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>L7808ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>L7808ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220<br/>In stock: 217 pcs</p> <p>RFQ</p>     |
|  <p><b>L7808ACV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220<br/>In stock: 952 pcs</p> <p>RFQ</p>     |  <p><b>L7808ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>L7806CV-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>L7808ACF</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>    |