



STMicroelectronics

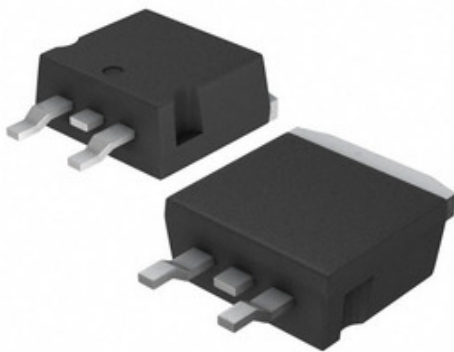


Image may be representation. See specifications for product details.

L7808ABD2T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7808ABD2T                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 8V 1.5A D2PAK                                                                                  |
| Datasheets:         |  L7808ABD2T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 234600 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L7808ABD2T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7808ABD2T                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 8V 1.5A D2PAK                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 234600 pcs                                                                                         |
| DATA SHEET                       |  L7808ABD2T.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                                                              |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                    |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB                                             |
| PSRR                             | 62dB (120Hz)                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| 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 8V 1.5A D2PAK                                  |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                |
| CURRENT - OUTPUT                 | 1.5A                                                                                               |
| CONTROL FEATURES                 | -                                                                                                  |
| BASE PART NUMBER                 | L7808A                                                                                             |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics L7808ABD2T | L7808ABD2T Distributor        | L7808ABD2T Supplier               |
| L7808ABD2T Price              | L7808ABD2T Pictures           | L7808ABD2T Image                  |
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| STMicroelectronics L7808ABD2T |                               |                                   |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L7808ABF</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220AB<br/>In stock: 312618 pcs<br/>RFQ</div>    |  <div><b>L7806CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220<br/>In stock: 149141 pcs<br/>RFQ</div>    |
|  <div><b>L7808ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: 275601 pcs<br/>RFQ</div> |  <div><b>L7806CD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 131475 pcs<br/>RFQ</div>  |
|  <div><b>L7806CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO3<br/>In stock: 41668 pcs<br/>RFQ</div>          |  <div><b>L7808ACD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: 190899 pcs<br/>RFQ</div> |
|  <div><b>L7808ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220AB<br/>In stock: 209084 pcs<br/>RFQ</div>    |  <div><b>L7806CD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 218051 pcs<br/>RFQ</div>     |
|  <div><b>L7806CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220-3<br/>In stock: 225691 pcs<br/>RFQ</div>     |  <div><b>L7808ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A D2PAK<br/>In stock: 249118 pcs<br/>RFQ</div>    |
|  <div><b>L7808ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A TO220<br/>In stock: 155961 pcs<br/>RFQ</div>   |  <div><b>L7806CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220FP<br/>In stock: 239225 pcs<br/>RFQ</div>     |