





STMicroelectronics


L7809ABD2T

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| Part Number: | L7809ABD2T |
| Manufacturer/Brand: | STMicroelectronics |
| Product description: | IC REG LINEAR 9V 1.5A D2PAK |
| Datasheets: |  L7809ABD2T.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 223764 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




Specifications of L7809ABD2T

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| PART NUMBER | L7809ABD2T |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG LINEAR 9V 1.5A D2PAK |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 223764 pcs |
| DATA SHEET |  L7809ABD2T.pdf |
| VOLTAGE DROPOUT (MAX) | 2V @ 1A (Typ) |
| VOLTAGE - OUTPUT (MIN/FIXED) | 9V |
| 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 ² Pak (2 Leads + Tab), TO-263AB |
| PSRR | 61dB (120Hz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 497-4227-5 |
| 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 9V 1.5A D2PAK |
| CURRENT - QUIESCENT (IQ) | 6mA |
| CURRENT - OUTPUT | 1.5A |
| CONTROL FEATURES | - |
| BASE PART NUMBER | L7809A |

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|  <p>L7809ABV-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 9V 1.5A TO220AB In stock: 165898 pcs</p> <p>RFQ</p> |  <p>L7809ACD2T-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 9V 1.5A D2PAK In stock: 212811 pcs</p> <p>RFQ</p> |
|  <p>L7808CD2T-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A D2PAK In stock: 308736 pcs</p> <p>RFQ</p> |  <p>L7809ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 9V 1.5A TO220AB In stock: 185946 pcs</p> <p>RFQ</p> |
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