



L7809CF

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7809CF                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC REG LINEAR 9V 1.5A TO220AB                                                                                 |
| Datasheets:         |  <a href="#">L7809CF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 335245 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of L7809CF

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7809CF                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 9V 1.5A TO220AB                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 335245 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">L7809CF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 9V                                                                                                              |
| 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                             | 55dB (120Hz)                                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OTHER NAMES                      | 497-4938-5                                                                                                      |
| 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 9V 1.5A TO-220AB                                            |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                             |
| CURRENT - OUTPUT                 | 1.5A                                                                                                            |
| CONTROL FEATURES                 | -                                                                                                               |
| BASE PART NUMBER                 | L7809                                                                                                           |

Related Tags

|                            |                             |                                |
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| STMicroelectronics L7809CF | L7809CF Distributor         | L7809CF Supplier               |
| L7809CF Price              | L7809CF Pictures            | L7809CF Image                  |
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| STMicroelectronics L7809CF | STMicroelectronics Supplier | STMicroelectronics Distributor |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L7809ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A TO220AB<br/>In stock: 438130 pcs<br/><div>RFQ</div></div>    |  <div><b>L7809ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A D2PAK<br/>In stock: 219389 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L7812ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 1.5A D2PAK<br/>In stock: 180266 pcs<br/><div>RFQ</div></div>   |  <div><b>L7809CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A TO220AB<br/>In stock: 237493 pcs<br/><div>RFQ</div></div>      |
|  <div><b>L7809ACD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A D2PAK<br/>In stock: 212811 pcs<br/><div>RFQ</div></div> |  <div><b>L7810CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 1.5A TO220AB<br/>In stock: 339521 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L7809CD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A D2PAK<br/>In stock: 271319 pcs<br/><div>RFQ</div></div>     |  <div><b>L7812ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 1.5A D2PAK<br/>In stock: 114928 pcs<br/><div>RFQ</div></div> |
|  <div><b>L7809CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A TO220FP<br/>In stock: 422420 pcs<br/><div>RFQ</div></div>     |  <div><b>L7809ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A TO220AB<br/>In stock: 165898 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L7809CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A TO220<br/>In stock: 161904 pcs<br/><div>RFQ</div></div>    |  <div><b>L7809CD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 1.5A D2PAK<br/>In stock: 288083 pcs<br/><div>RFQ</div></div>   |