



L78L09CD13TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L78L09CD13TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC REG LINEAR 9V 100MA 8SO                                                                                         |
| Datasheets:         |  <a href="#">L78L09CD13TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 299806 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of L78L09CD13TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L78L09CD13TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 9V 100MA 8SO                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 299806 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">L78L09CD13TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 9V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                 |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                        |
| PSRR                             | 44dB (120Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 497-1193-1                                                                                                           |
| OPERATING TEMPERATURE            | 0°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 100mA 8-SO                                                    |
| CURRENT - SUPPLY (MAX)           | 6mA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 5.5mA                                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | L78L09                                                                                                               |

Related Tags

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| STMicroelectronics L78L09CD13TR | L78L09CD13TR Distributor        | L78L09CD13TR Supplier               |
| L78L09CD13TR Price              | L78L09CD13TR Pictures           | L78L09CD13TR Image                  |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L78L12ABUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA SOT89-3<br/>In stock: 542305 pcs<br/><div>RFQ</div></div> |  <div><b>L78L09ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA 8SO<br/>In stock: 353552 pcs<br/><div>RFQ</div></div>        |
|  <div><b>L78L09ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA SOT89-3<br/>In stock: 576197 pcs<br/><div>RFQ</div></div>  |  <div><b>L78L10CD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 100MA 8SO<br/>In stock: 403206 pcs<br/><div>RFQ</div></div>    |
|  <div><b>L78L12ABD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA 8SO<br/>In stock: 924608 pcs<br/><div>RFQ</div></div>    |  <div><b>L78L12ABZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 254631 pcs<br/><div>RFQ</div></div>    |
|  <div><b>L78L09ACD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA 8SO<br/>In stock: 792277 pcs<br/><div>RFQ</div></div>    |  <div><b>L78L09ACZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 994525 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L78L09ACZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 1191253 pcs<br/><div>RFQ</div></div>    |  <div><b>L78L10ACZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 100MA TO92-3<br/>In stock: 394713 pcs<br/><div>RFQ</div></div> |
|  <div><b>L78L09ACZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 202149 pcs<br/><div>RFQ</div></div>  |  <div><b>L78L10ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 100MA SOT89-3<br/>In stock: 573595 pcs<br/><div>RFQ</div></div> |