



LF90CDT-TR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LF90CDT-TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC REG LINEAR 9V 500MA DPAK                                                                                      |
| Datasheets:         |  <a href="#">LF90CDT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 80005 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of LF90CDT-TR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LF90CDT-TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 9V 500MA DPAK                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 80005 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">LF90CDT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 9V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                               |
| SERIES                           | -                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                      |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                              |
| PSRR                             | 71dB ~ 56dB (120Hz ~ 10kHz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-7803-1<br>LF90CDTTR                                                                                            |
| 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 500mA DPAK                                                  |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                              |
| CURRENT - OUTPUT                 | 500mA                                                                                                              |
| CONTROL FEATURES                 | -                                                                                                                  |
| BASE PART NUMBER                 | LF90                                                                                                               |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LF90CDT-TR | LF90CDT-TR Distributor        | LF90CDT-TR Supplier               |
| LF90CDT-TR Price              | LF90CDT-TR Pictures           | LF90CDT-TR Image                  |
| LF90CDT-TR PDF Datasheet      | LF90CDT-TR Download Datasheet | LF90CDT-TR Datasheet              |
| LF90CDT-TR Stock              | Buy LF90CDT-TR                | Buy STMicroelectronics LF90CDT-TR |
| STMicroelectronics LF90CDT-TR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics LF90CDT-TR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LF9BLX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" BLUE 9FT<br/>In stock: 1893 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LF90ABPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA PPAK<br/>In stock: 146440 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LF90ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA TO220AB<br/>In stock: 139600 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LF90CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 131760 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LF9BK</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" BLACK 9FT<br/>In stock: 4287 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LF90ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 76530 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LF99B</b><br/>Manufacturers: ACL Staticide, Inc.<br/>Description: LOW LINT NONWOVEN WIPES 9"X9" BL<br/>In stock: 3237 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LF90CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA PPAK<br/>In stock: 141230 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LF90CPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA PPAK<br/>In stock: 348304 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LF90CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA TO220AB<br/>In stock: 220395 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LF9BKX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" BLACK 9FT<br/>In stock: 2003 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LF90ABPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA PPAK<br/>In stock: 128665 pcs<br/><div>RFQ</div></div> |