



STMicroelectronics

## L78M10ACDT-TR

Part Number: L78M10ACDT-TR

Manufacturer/Brand: STMicroelectronics

Product description: IC REG LINEAR 10V 500MA DPAK

Datasheets: [L78M10ACDT-TR.pdf](#)RoHS Status:  Lead free / RoHS Compliant

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 L78M10ACDT-TR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | L78M10ACDT-TR  |
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC REG LINEAR 10V 500MA DPAK                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">L78M10ACDT-TR.pdf</a>                                  |
| VOLTAGE DROPOUT (MAX)            | -  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 10V  |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MAX)            | 35V  |
| SUPPLIER DEVICE PACKAGE          | DPAK   |
| SERIES                           | -  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                      |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                              |
| PSRR                             | 56dB (120Hz)   |
| OUTPUT TYPE                      | Fixed  |
| OUTPUT CONFIGURATION             | Positive   |
| 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 10V 500mA DPAK |
| CURRENT - QUIESCENT (IQ)         | 6mA  |
| CURRENT - OUTPUT                 | 500mA  |
| CONTROL FEATURES                 | -  |
| BASE PART NUMBER                 | L78M10A  |

### Related Tags

|                                  |                                  |                                      |
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| STMicroelectronics L78M10ACDT-TR | L78M10ACDT-TR Distributor        | L78M10ACDT-TR Supplier               |
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| STMicroelectronics L78M10ACDT-TR | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
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### Related Products

|  |   |
|--|---|
|  <p><b>L78M12ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA TO220AB<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>L78M10CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 500MA DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     |
|  <p><b>L78M09CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>L78M12ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>L78M09ACDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 600 pcs<br/><a href="#">RFQ</a></p>    |  <p><b>L78M09CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA TO220<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
|  <p><b>L78M10ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 500MA DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>L78M12CDT-1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA I-PAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>L78M09CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA TO220FP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |  <p><b>L78M10CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 500MA TO220AB<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
|  <p><b>L78M09CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 500MA TO220AB<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |  <p><b>L78M12ACDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |