



L78L24CD-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L78L24CD-TR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 24V 100MA 8SO                                                                                  |
| Datasheets:         |  L78L24CD-TR.pdf            |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 912721 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L78L24CD-TR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L78L24CD-TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 24V 100MA 8SO                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 912721 pcs                                                                                          |
| DATA SHEET                       |  L78L24CD-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 24V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| PSRR                             | 37dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-7284-2<br>L78L24CD-TR-ND<br>L78L24CDTR                                                          |
| 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 24V 100mA 8-SO                                  |
| CURRENT - SUPPLY (MAX)           | 6mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 5.5mA                                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | L78L24                                                                                              |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L78L24CD-TR | L78L24CD-TR Distributor        | L78L24CD-TR Supplier               |
| L78L24CD-TR Price              | L78L24CD-TR Pictures           | L78L24CD-TR Image                  |
| L78L24CD-TR PDF Datasheet      | L78L24CD-TR Download Datasheet | L78L24CD-TR Datasheet              |
| L78L24CD-TR Stock              | Buy L78L24CD-TR                | Buy STMicroelectronics L78L24CD-TR |
| STMicroelectronics L78L24CD-TR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L78L24CD-TR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L78L33ABZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA TO92-3<br/>In stock: 971271 pcs</div><div>RFQ</div></div> | <div><div><b>L78L24ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA SOT89-3<br/>In stock: 631558 pcs</div><div>RFQ</div></div> |
| <div><div><b>L78L24ABZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA TO92-3<br/>In stock: 1073192 pcs</div><div>RFQ</div></div> | <div><div><b>L78L33ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 365180 pcs</div><div>RFQ</div></div>      |
| <div><div><b>L78L24ACZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA TO92-3<br/>In stock: 1075263 pcs</div><div>RFQ</div></div> | <div><div><b>L78L33ACD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 236966 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L78L24CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA 8SO<br/>In stock: 397217 pcs</div><div>RFQ</div></div>         | <div><div><b>L78L24ACD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA 8SO<br/>In stock: 372724 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L78L33ABUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT89-3<br/>In stock: 612610 pcs</div><div>RFQ</div></div> | <div><div><b>L78L33ABD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 396032 pcs</div><div>RFQ</div></div>      |
| <div><div><b>L78L33ABD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 871932 pcs</div><div>RFQ</div></div>    | <div><div><b>L78L24ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 100MA 8SO<br/>In stock: 350161 pcs</div><div>RFQ</div></div>       |