



L78L15ABD

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | L78L15ABD                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC REG LINEAR 15V 100MA 8SO                                                                                     |
| Datasheets:         |  <a href="#">L78L15ABD.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 597248 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of L78L15ABD

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L78L15ABD                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC REG LINEAR 15V 100MA 8SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 597248 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">L78L15ABD.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 15V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                              |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                     |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| PSRR                             | 39dB (120Hz)                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| 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 15V 100mA 8-SO                                                |
| CURRENT - SUPPLY (MAX)           | 6.5mA                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | L78L15A                                                                                                           |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics L78L15ABD | L78L15ABD Distributor        | L78L15ABD Supplier               |
| L78L15ABD Price              | L78L15ABD Pictures           | L78L15ABD Image                  |
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| STMicroelectronics L78L15ABD | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L78L15ABD |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L78L15ABZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA TO92-3<br/>In stock: 873629 pcs</div><div>RFQ</div></div> | <div><div><b>L78L15ABZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA TO92-3<br/>In stock: 814406 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L78L15ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA SOT89-3<br/>In stock: 224184 pcs</div><div>RFQ</div></div> | <div><div><b>L78L12ACZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 869579 pcs</div><div>RFQ</div></div> |
| <div><div><b>L78L12CD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA 8SO<br/>In stock: 1010530 pcs</div><div>RFQ</div></div>   | <div><div><b>L78L15ACD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA 8SO<br/>In stock: 805278 pcs</div><div>RFQ</div></div>   |
| <div><div><b>L78L15ACZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA TO92-3<br/>In stock: 255026 pcs</div><div>RFQ</div></div>    | <div><div><b>L78L12ACZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 311257 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L78L12ACUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA SOT89-3<br/>In stock: 222229 pcs</div><div>RFQ</div></div> | <div><div><b>L78L12ACD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA 8SO<br/>In stock: 819009 pcs</div><div>RFQ</div></div>   |
| <div><div><b>L78L12ACZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 191709 pcs</div><div>RFQ</div></div> | <div><div><b>L78L15ABUTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 100MA SOT89-3<br/>In stock: 672512 pcs</div><div>RFQ</div></div> |