



Image may be representation. See specifications for product details.

L4940V12

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | L4940V12                         |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC REG LINEAR 12V 1.5A TO220AB   |
| Datasheets:         | <a href="#">PDF L4940V12.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of L4940V12

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | L4940V12                                                              |
| MANUFACTURER                     | STMicroelectronics                                                    |
| DESCRIPTION                      | IC REG LINEAR 12V 1.5A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DATA SHEET                       | <a href="#">PDF L4940V12.pdf</a>                                      |
| VOLTAGE DROPOUT (MAX)            | 0.9V @ 1.5A                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 17V                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                              |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                     |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | TO-220-3                                                              |
| PSRR                             | 61dB (120Hz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 497-1403-5                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                         |
| NUMBER OF REGULATORS             | 1                                                                     |
| MOUNTING TYPE                    | Through Hole                                                          |
| 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 12V 1.5A TO-220AB |
| CURRENT - SUPPLY (MAX)           | 50mA                                                                  |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                   |
| CURRENT - OUTPUT                 | 1.5A                                                                  |
| CONTROL FEATURES                 | -                                                                     |
| BASE PART NUMBER                 | L4940                                                                 |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics L4940V12 | L4940V12 Distributor        | L4940V12 Supplier               |
| L4940V12 Price              | L4940V12 Pictures           | L4940V12 Image                  |
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| STMicroelectronics L4940V12 |                             |                                 |

Related Products

|                                                                                                                                                  |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>L4941BDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>L4940D2T5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>L4940V85</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>L4940D2T85-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>L4940D2T5-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>L4940V5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>L4940D2T85</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 1.5A D2PAK<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>L4940V10</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 10V 1.5A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>L4940P85</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 1.5A TO220FP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>L4941BV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: Out stock</p> <p>RFQ</p>         |
| <p><b>L4941BDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>L4943</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREG MULTI CAR MULTIWATT15<br/>In stock: Out stock</p> <p>RFQ</p>         |