

L4940V10





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Part Number: [L4940V10](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 10V 1.5A TO220AB

Data sheet:  [L4940xx](#)

RoHs Status: Lead free / RoHS Compliant

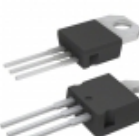
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                                |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                 | L4940V10                                                              | Manufacturer                   | <a href="#">STMicroelectronics</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 10V 1.5A TO220AB                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 79868 pcs                                                             | Data sheet                     | <a href="#">L4940xx</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.9V @ 1.5A                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                | 10V                                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                        | 62dB (120Hz)                                                          | Output Type                    | Fixed                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                              | 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 10V 1.5A TO-220AB | Current - Supply (Max)         | 50mA                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                    | 8mA                                                                   | Current - Output               | 1.5A                                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                     | Base Part Number               | L4940                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 79868 pieces of STMicroelectronics L4940V10 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                       |                                |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">L4940D2T5</a><br>Description: IC REG LINEAR 5V 1.5A D2PAK         | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4941BV</a><br>Description: IC REG LINEAR 5V 1A TO220AB           | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T85-TR</a><br>Description: IC REG LINEAR 8.5V 1.5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T12-TR</a><br>Description: IC REG LINEAR 12V 1.5A D2PAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4941BDT</a><br>Description: IC REG LINEAR 5V 1A DPAK             | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940P85</a><br>Description: IC REG LINEAR 8.5V 1.5A TO220FP      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4943</a><br>Description: IC VREG MULTI CAR MULTIWATT15           | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940V12</a><br>Description: IC REG LINEAR 12V 1.5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4945</a><br>Description: IC REG LINEAR 5V 500MA TO220AB          | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2M5-TR</a><br>Description: IC REG LINEAR 5V 1.5A D2PAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4947</a><br>Description: IC REG LIN 5V 500MA 5PENTAWATT          | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4938NPD013TR</a><br>Description: IC REG LINEAR POS ADJ POWERSO20 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4947H</a><br>Description: IC REG LIN 5V 500MA 5PENTAWATT         | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4940V5</a><br>Description: IC REG LINEAR 5V 1.5A TO220AB         | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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Related keywords for L4940V10

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