

L4962/A



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Part Number: [L4962/A](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1.5A 16DIP

Data sheet:  [L4962](#)

RoHs Status: Lead free / RoHS Compliant

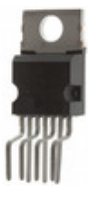
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                            |                                  |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | L4962/A                                                                                    | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 1.5A 16DIP                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 59583 pcs                                                                                  | Data sheet                       | <a href="#">L4962</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Output (Min/Fixed)     | 5.1V                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40V                                                                                        | Voltage - Input (Min)            | 9V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46V                                                                                        | Topology                         | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                                                         | Supplier Device Package          | 16-PowerDIP                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                          | Packaging                        | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-DIP (0.300", 7.62mm)                                                                    | Output Type                      | Adjustable                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                   | Other Names                      | 497-1407-5<br>L4962A               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 150°C (TJ)                                                                         | Number of Outputs                | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Through Hole                                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                           | 38 Weeks                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Down                                                                                  | Frequency - Switching            | 100kHz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 1.5A 16-DIP (0.300", 7.62mm) | Current - Output                 | 1.5A                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | L4962                                                                                      |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 59583 pieces of STMicroelectronics L4962/A 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                            |                                  |                                    |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------|----------------|
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|  | Part#: <a href="#">L4957AD2.5</a><br>Description: IC REG LINEAR 2.5V 5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4957AD3.3</a><br>Description: IC REG LINEAR 3.3V 5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4963W</a><br>Description: IC REG BUCK ADJ 1.5A 18DIP        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4959</a><br>Description: IC VREG MULTI AUDIO MULTIWATT11    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4960H</a><br>Description: IC REG BUCK ADJ 2.5A 7HEPTAWATT   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4962EH/A</a><br>Description: IC REG BUCK ADJ 1.5A HEPTAWATT | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4969UR</a><br>Description: IC TXRX 5V 180MA PWRSO20         | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4962E/A</a><br>Description: IC REG BUCK ADJ 1.5A 7HEPTAWATT | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4957AD2.5TR</a><br>Description: IC REG LINEAR 2.5V 5A D2PAK | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for L4962/A

|                            |                     |                  |               |
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