



Image may be representation. See specifications for product details.

L4975A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4975A                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BUCK ADJ 5A 15MULTIWATT                                                                               |
| Datasheets:         |  L4975A.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4975A

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4975A                                                                                                             |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 5A 15MULTIWATT                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  L4975A.pdf                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 15V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 50V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 15-Multiwatt                                                                                                       |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | Multiwatt-15 (Vertical, Bent and Staggered Leads)                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-5335-5<br>L4975A-ND                                                                                            |
| 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  | 36 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Step-Down                                                                                                          |
| FREQUENCY - SWITCHING            | 200kHz ~ 500kHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 5A Multiwatt-15 (Vertical, Bent and Staggered Leads) |
| CURRENT - OUTPUT                 | 5A                                                                                                                 |
| BASE PART NUMBER                 | L4975A                                                                                                             |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L4975A | L4975A Distributor          | L4975A Supplier                |
| L4975A Price              | L4975A Pictures             | L4975A Image                   |
| L4975A PDF Datasheet      | L4975A Download Datasheet   | L4975A Datasheet               |
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| STMicroelectronics L4975A | STMicroelectronics Supplier | STMicroelectronics Distributor |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L4978D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 16SOIC<br/>In stock: 242 pcs<br/><b>RFQ</b></div>                   |  <div><b>L4973V3.3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/3.3V 3.5A 18DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>L4978</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |  <div><b>L4973V5.1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 18DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>L4976D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 16SOIC<br/>In stock: 60 pcs<br/><b>RFQ</b></div>                    |  <div><b>L4974A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3.5A 20DIP<br/>In stock: 189 pcs<br/><b>RFQ</b></div>                |
|  <div><b>L4973D5.1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 20SOIC<br/>In stock: 167 pcs<br/><b>RFQ</b></div>         |  <div><b>L4976</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                  |
|  <div><b>L4977A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 7A 15MULTIWATT<br/>In stock: 457 pcs<br/><b>RFQ</b></div>              |  <div><b>L4976D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>L4973D3.3-013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/3.3V 3.5A 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>L4973D5.1-013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 20SOIC<br/>In stock: 773 pcs<br/><b>RFQ</b></div> |