



STMicroelectronics



L4971

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4971                                                                                                        |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BUCK ADJ 1.5A 8DIP                                                                                    |
| Datasheets:         |  L4971.pdf                  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32353 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

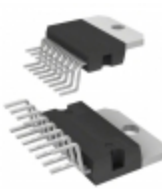
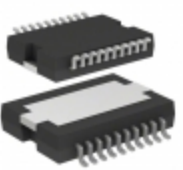
Specifications of L4971

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4971                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 32353 pcs                                                                                     |
| DATA SHEET                       |  L4971.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 50V                                                                                           |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                            |
| VOLTAGE - INPUT (MAX)            | 55V                                                                                           |
| TOPOLOGY                         | Buck                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                         |
| SERIES                           | -                                                                                             |
| PACKAGING                        | Tube                                                                                          |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                      |
| OTHER NAMES                      | 497-6697-5<br>E-L4971<br>E-L4971-ND<br>L4971-ND                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                             |
| MOUNTING TYPE                    | Through Hole                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| FUNCTION                         | Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 100kHz ~ 300kHz                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 1.5A 8-DIP (0.300", 7.62mm)     |
| CURRENT - OUTPUT                 | 1.5A                                                                                          |
| BASE PART NUMBER                 | L4971                                                                                         |

Related Tags

|                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L4971 | L4971 Distributor           | L4971 Supplier                 |
| L4971 Price              | L4971 Pictures              | L4971 Image                    |
| L4971 PDF Datasheet      | L4971 Download Datasheet    | L4971 Datasheet                |
| L4971 Stock              | Buy L4971                   | Buy STMicroelectronics L4971   |
| STMicroelectronics L4971 | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L4971 |                             |                                |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L4972A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 20DIP<br/>In stock: 20906 pcs</div> <div>RFQ</div>            |  <div><b>L4970A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 10A MULTIWATT15<br/>In stock: 7474 pcs</div> <div>RFQ</div>   |
|  <div><b>L4969URTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V 180MA PWRSO20<br/>In stock: 17602 pcs</div> <div>RFQ</div>         |  <div><b>L4971D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 16SOIC<br/>In stock: 53782 pcs</div> <div>RFQ</div> |
|  <div><b>L4969URD-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V 180MA 20SO<br/>In stock: 32019 pcs</div> <div>RFQ</div>           |  <div><b>L4969URDTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V 180MA 20SO<br/>In stock: 38560 pcs</div> <div>RFQ</div>      |
|  <div><b>L4969URDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V 180MA 20SO<br/>In stock: 31056 pcs</div> <div>RFQ</div>           |  <div><b>L4972AD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 20SOIC<br/>In stock: 36025 pcs</div> <div>RFQ</div>  |
|  <div><b>L4971D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3.3V 3.5A SOIC20<br/>In stock: 28068 pcs</div> <div>RFQ</div>    |  <div><b>L4969URTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V 180MA PWRSO20<br/>In stock: 26450 pcs</div> <div>RFQ</div>    |
|  <div><b>L4973D3.3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/3.3V 3.5A SOIC20<br/>In stock: 44906 pcs</div> <div>RFQ</div> |  <div><b>L4972AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 20SOIC<br/>In stock: 22133 pcs</div> <div>RFQ</div>       |