



STMicroelectronics



L4972AD013TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4972AD013TR                                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC REG BUCK ADJ 2A 20SOIC                                                                                            |
| Datasheets:         |  <a href="#">L4972AD013TR.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 36025 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of L4972AD013TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4972AD013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 20SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 36025 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">L4972AD013TR.pdf</a> |
| 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          | 20-SO                                                                                                                |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 497-4207-2                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz ~ 200kHz                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 2A 20-SOIC (0.295", 7.50mm Width)                      |
| CURRENT - OUTPUT                 | 2A                                                                                                                   |
| BASE PART NUMBER                 | L4972A                                                                                                               |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics L4972AD013TR | L4972AD013TR Distributor        | L4972AD013TR Supplier               |
| L4972AD013TR Price              | L4972AD013TR Pictures           | L4972AD013TR Image                  |
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| STMicroelectronics L4972AD013TR | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics L4972AD013TR |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L4973D5.1-013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 20SOIC<br/>In stock: 15862 pcs</div> <div>RFQ</div> |  <div><b>L4973V3.3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/3.3V 3.5A 18DIP<br/>In stock: 47237 pcs</div> <div>RFQ</div>  |
|  <div><b>L4973D3.3-013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/3.3V 3.5A 20SOIC<br/>In stock: 39536 pcs</div> <div>RFQ</div> |  <div><b>L4973D5.1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 20SOIC<br/>In stock: 22334 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>L4971</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8DIP<br/>In stock: 32353 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>L4973V5.1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ/5.1V 3.5A 18DIP<br/>In stock: 44136 pcs</div> <div>RFQ</div>  |
|  <div><b>L4971D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 16SOIC<br/>In stock: 28068 pcs</div> <div>RFQ</div>               |  <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>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>L4972AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 20SOIC<br/>In stock: 22133 pcs</div> <div>RFQ</div>          |