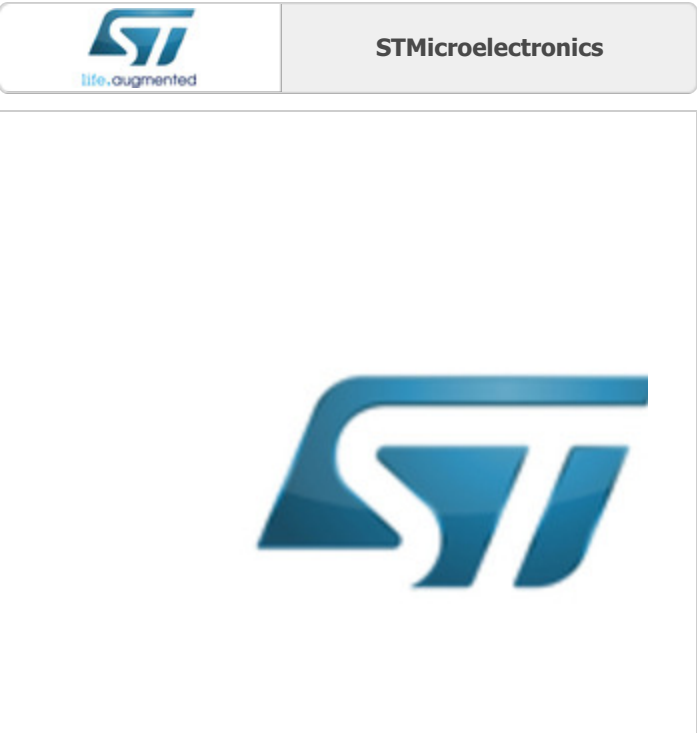




L4973D5.1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4973D5.1                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BUCK ADJ/5.1V 3.5A 20SOIC                                                                             |
| Datasheets:         |  L4973D5.1.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22334 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4973D5.1

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4973D5.1                                                                                                        |
| MANUFACTURER                     | STMicroelectronics                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ/5.1V 3.5A 20SOIC                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 22334 pcs                                                                                                        |
| DATA SHEET                       |  L4973D5.1.pdf                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V (5.1V)                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 50V                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 55V                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                                            |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                         |
| OTHER NAMES                      | 497-1412-5                                                                                                       |
| 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   | Lead free / RoHS Compliant                                                                                       |
| FUNCTION                         | Step-Down                                                                                                        |
| FREQUENCY - SWITCHING            | 100kHz ~ 300kHz                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 5.1V (5.1V) 1 Output 3.5A 20-SOIC (0.295", 7.50mm Width) |
| CURRENT - OUTPUT                 | 3.5A                                                                                                             |
| BASE PART NUMBER                 | L4973                                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L4973D5.1 | L4973D5.1 Distributor        | L4973D5.1 Supplier               |
| L4973D5.1 Price              | L4973D5.1 Pictures           | L4973D5.1 Image                  |
| L4973D5.1 PDF Datasheet      | L4973D5.1 Download Datasheet | L4973D5.1 Datasheet              |
| L4973D5.1 Stock              | Buy L4973D5.1                | Buy STMicroelectronics L4973D5.1 |
| STMicroelectronics L4973D5.1 | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L4973D5.1 |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>L4972AD</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 2A 20SOIC</div><div>In stock: 22133 pcs</div><div>RFQ</div></div>          | <div><div>L4974A</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 3.5A 20DIP</div><div>In stock: 8071 pcs</div><div>RFQ</div></div>                 |
| <div><div>L4975A</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 5A 15MULTIWATT</div><div>In stock: 10748 pcs</div><div>RFQ</div></div>      | <div><div>L4973D3.3-013TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ/3.3V 3.5A 20SOIC</div><div>In stock: 39536 pcs</div><div>RFQ</div></div> |
| <div><div>L4972A</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 2A 20DIP</div><div>In stock: 20906 pcs</div><div>RFQ</div></div>            | <div><div>L4973V5.1</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ/5.1V 3.5A 18DIP</div><div>In stock: 44136 pcs</div><div>RFQ</div></div>        |
| <div><div>L4976</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 1A 8DIP</div><div>In stock: 41762 pcs</div><div>RFQ</div></div>              | <div><div>L4971D013TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 1.5A 16SOIC</div><div>In stock: 53782 pcs</div><div>RFQ</div></div>          |
| <div><div>L4973D3.3</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ/3.3V 3.5A SOIC20</div><div>In stock: 44906 pcs</div><div>RFQ</div></div> | <div><div>L4972AD013TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ 2A 20SOIC</div><div>In stock: 36025 pcs</div><div>RFQ</div></div>           |
| <div><div>L4973V3.3</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ/3.3V 3.5A 18DIP</div><div>In stock: 47237 pcs</div><div>RFQ</div></div>  | <div><div>L4973D5.1-013TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG BUCK ADJ/5.1V 3.5A 20SOIC</div><div>In stock: 15862 pcs</div><div>RFQ</div></div> |