



L4995K

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4995K                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LIN 5V 500MA POWERSO-24                                                                               |
| Datasheets:         |  L4995K.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 82544 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4995K

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4995K                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                             |
| DESCRIPTION                      | IC REG LIN 5V 500MA POWERSO-24                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 82544 pcs                                                                                      |
| DATA SHEET                       |  L4995K.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 400mA                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                              |
| VOLTAGE - INPUT (MAX)            | 31V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-24                                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                                           |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | PowerSSO-24                                                                                    |
| PSRR                             | 55dB (100Hz)                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                  |
| NUMBER OF REGULATORS             | 1                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA PowerSSO-24                       |
| CURRENT - SUPPLY (MAX)           | 2.7mA                                                                                          |
| CURRENT - QUIESCENT (IQ)         | 160µA                                                                                          |
| CURRENT - OUTPUT                 | 500mA                                                                                          |
| CONTROL FEATURES                 | Enable, Reset, Watchdog                                                                        |
| BASE PART NUMBER                 | L4995                                                                                          |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L4995K | L4995K Distributor          | L4995K Supplier                |
| L4995K Price              | L4995K Pictures             | L4995K Image                   |
| L4995K PDF Datasheet      | L4995K Download Datasheet   | L4995K Datasheet               |
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| STMicroelectronics L4995K | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L4995K |                             |                                |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
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|  <div><b>L4995RKTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-24<br/>In stock: 114146 pcs<br/>RFQ</div> |  <div><b>L4995J</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 105941 pcs<br/>RFQ</div>    |
|  <div><b>L4995RJ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 136211 pcs<br/>RFQ</div>   |  <div><b>L4995AKTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-24<br/>In stock: 89573 pcs<br/>RFQ</div>  |
|  <div><b>L4995AK</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-24<br/>In stock: 59119 pcs<br/>RFQ</div>    |  <div><b>L4995AJTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 108587 pcs<br/>RFQ</div> |
|  <div><b>L4995RK</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-24<br/>In stock: 56594 pcs<br/>RFQ</div>    |  <div><b>L4998</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LDO POWERSO14<br/>In stock: 64965 pcs<br/>RFQ</div>                |
|  <div><b>L4995JTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 94188 pcs<br/>RFQ</div>   |  <div><b>L4995RJTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 135111 pcs<br/>RFQ</div> |
|  <div><b>L4995AJ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 137424 pcs<br/>RFQ</div>   |  <div><b>L4995KTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-24<br/>In stock: 103536 pcs<br/>RFQ</div>  |