



L4989MD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4989MD                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 5V 150MA 20SO                                                                                  |
| Datasheets:         |  L4989MD.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 91843 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4989MD

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4989MD                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 20SO                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 91843 pcs                                                                                       |
| DATA SHEET                       |  L4989MD.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 150mA                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                               |
| VOLTAGE - INPUT (MAX)            | 31V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                           |
| SERIES                           | -                                                                                               |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                 |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                  |
| 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 150mA 20-SO                              |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 69µA                                                                                            |
| CURRENT - OUTPUT                 | 150mA                                                                                           |
| CONTROL FEATURES                 | Enable, Reset Output, Watchdog                                                                  |
| BASE PART NUMBER                 | L4989                                                                                           |

Related Tags

|                            |                             |                                |
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| L4989MD Price              | L4989MD Pictures            | L4989MD Image                  |
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L4993MD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 20SO<br/>In stock: 125138 pcs</div><div>RFQ</div></div>      | <div><div><b>L4988DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA 8SO<br/>In stock: 126155 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L4989D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 8SO<br/>In stock: 91890 pcs</div><div>RFQ</div></div>         | <div><div><b>L4989D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 8SO<br/>In stock: 139570 pcs</div><div>RFQ</div></div> |
| <div><div><b>L4993D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 8SO<br/>In stock: 192032 pcs</div><div>RFQ</div></div>        | <div><div><b>L4989</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: TEST COIL<br/>In stock: 5873 pcs</div><div>RFQ</div></div>                         |
| <div><div><b>L4989MD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 20SO<br/>In stock: 106167 pcs</div><div>RFQ</div></div> | <div><div><b>L4993MDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 20SO<br/>In stock: 123954 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L4988MD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA 20SO<br/>In stock: 92577 pcs</div><div>RFQ</div></div>       | <div><div><b>L4988MDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA 20SO<br/>In stock: 4025 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L4993DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 8SO<br/>In stock: 177259 pcs</div><div>RFQ</div></div>      | <div><div><b>L4995AJ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 500MA POWERSO-12<br/>In stock: 137424 pcs</div><div>RFQ</div></div> |