



STMicroelectronics



Image may be representation. See specifications for product details.

L4988MD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4988MD                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 5V 200MA 20SO                                                                                  |
| Datasheets:         |  L4988MD.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 92577 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4988MD

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4988MD                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 200MA 20SO                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 92577 pcs                                                                                       |
| DATA SHEET                       |  L4988MD.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 200mA                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                               |
| VOLTAGE - INPUT (MAX)            | 31V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                           |
| SERIES                           | Automotive, AEC-Q100                                                                            |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                 |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                  |
| PSRR                             | 60dB (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 200mA 20-SO                              |
| CURRENT - SUPPLY (MAX)           | 2.5mA                                                                                           |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                           |
| CURRENT - OUTPUT                 | 200mA                                                                                           |
| CONTROL FEATURES                 | Reset, Watchdog                                                                                 |
| BASE PART NUMBER                 | L4988                                                                                           |

Related Tags

|                            |                             |                                |
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| STMicroelectronics L4988MD | L4988MD Distributor         | L4988MD Supplier               |
| L4988MD Price              | L4988MD Pictures            | L4988MD Image                  |
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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>L4989MD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA 20SO<br/>In stock: 91843 pcs</div><div>RFQ</div></div>         |
| <div><div><b>L4987CPT50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA PPAK<br/>In stock: 12175 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>L4987CPT33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA PPAK<br/>In stock: 139459 pcs</div><div>RFQ</div></div> | <div><div><b>L4987CPT33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA PPAK<br/>In stock: 131519 pcs</div><div>RFQ</div></div> |
| <div><div><b>L4987CPT50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA PPAK<br/>In stock: 147294 pcs</div><div>RFQ</div></div>   | <div><div><b>L4988D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA 8SO<br/>In stock: 136773 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>L4988MDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA 20SO<br/>In stock: 4025 pcs</div><div>RFQ</div></div>        |