



L4937NL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L4937NL                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LIN 5V 7HEPTAWATT                                                                                     |
| Datasheets:         |  L4937NL.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51167 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L4937NL

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L4937NL                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC REG LIN 5V 7HEPTAWATT                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 51167 pcs                                                                                       |
| DATA SHEET                       |  L4937NL.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 50mA, 0.6V @ 500mA                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V, Tracking                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                               |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 7-HEPTAWATT                                                                                     |
| SERIES                           | -                                                                                               |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                 |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | Heptawatt-7 (Vertical, Bent and Staggered Leads)                                                |
| PSRR                             | -                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                   |
| NUMBER OF REGULATORS             | 2                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 5V 50mA, 500mA 7-HEPTAWATT                  |
| CURRENT - OUTPUT                 | 50mA, 500mA                                                                                     |
| CONTROL FEATURES                 | Enable, Reset                                                                                   |
| BASE PART NUMBER                 | L4937N                                                                                          |

Related Tags

|                            |                             |                                |
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| STMicroelectronics L4937NL | L4937NL Distributor         | L4937NL Supplier               |
| L4937NL Price              | L4937NL Pictures            | L4937NL Image                  |
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L4938EPD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ POWERSO20<br/>In stock: 19307 pcs<br/><div>RFQ</div></div> |  <div><b>L4931CZ80-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 250MA TO92-3<br/>In stock: 179071 pcs<br/><div>RFQ</div></div> |
|  <div><b>L4931CZ80</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 250MA TO92-3<br/>In stock: 176846 pcs<br/><div>RFQ</div></div>     |  <div><b>L4937NL</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 5V 7HEPTAWATT<br/>In stock: 64893 pcs<br/><div>RFQ</div></div>            |
|  <div><b>L4938ED</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 20SO<br/>In stock: 42021 pcs<br/><div>RFQ</div></div>           |  <div><b>L4938EDTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 20SO<br/>In stock: 49877 pcs<br/><div>RFQ</div></div>      |
|  <div><b>L4936N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 11MULTIWATT<br/>In stock: 27675 pcs<br/><div>RFQ</div></div>        |  <div><b>L4938E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 16POWERDIP<br/>In stock: 17747 pcs<br/><div>RFQ</div></div>     |
|  <div><b>L4936E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 11MULTIWATT<br/>In stock: 24453 pcs<br/><div>RFQ</div></div>        |  <div><b>L4936EH</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 15MULTIWATT<br/>In stock: 32365 pcs<br/><div>RFQ</div></div>      |
|  <div><b>L4938ED013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 20SO<br/>In stock: 25290 pcs<br/><div>RFQ</div></div>      |  <div><b>L4938EPD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ POWERSO20<br/>In stock: 34894 pcs<br/><div>RFQ</div></div>    |