

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LP2951-4.8YMTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2951-4.8YMTR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 100MA 8SOIC                                                                               |
| Datasheets:         | <a href="#">LP2951-4.8YMTR.pdf</a>                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

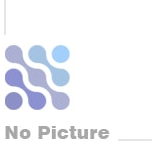
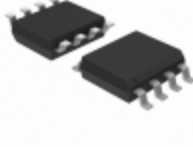
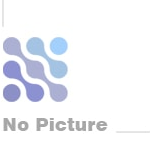
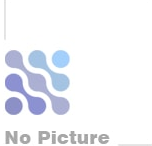
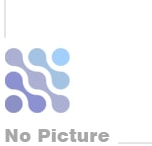
Specifications of LP2951-4.8YMTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LP2951-4.8YMTR                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       | <a href="#">LP2951-4.8YMTR.pdf</a>                                                                  |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V (4.85V)                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 29V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                              |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| PSRR                             | -                                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 4.85V, 1.24 V ~ 29 V 100mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CONTROL FEATURES                 | Enable, Error Flag                                                                                  |
| BASE PART NUMBER                 | LP2951-4.8                                                                                          |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology LP2951-4.8YMTR | LP2951-4.8YMTR Distributor             | LP2951-4.8YMTR Supplier                               |
| LP2951-4.8YMTR Price                         | LP2951-4.8YMTR Pictures                | LP2951-4.8YMTR Image                                  |
| LP2951-4.8YMTR PDF Datasheet                 | LP2951-4.8YMTR Download Datasheet      | LP2951-4.8YMTR Datasheet                              |
| LP2951-4.8YMTR Stock                         | Buy LP2951-4.8YMTR                     | Buy Micrel / Microchip Technology LP2951-4.8YMTR      |
| Micrel / Microchip Technology LP2951-4.8YMTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology LP2951-4.8YMTR | Microchip Technology LP2951-4.8YMTR    | Roving Networks / Microchip Technology LP2951-4.8YMTR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                  |
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|  <div><b>LP2951-33DR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 315565 pcs<br/><a href="#">RFQ</a></div>                          |  <div><b>LP2951-50DRGR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 100MA 8SON<br/>In stock: 277086 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>LP2951-33D</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 194681 pcs<br/><a href="#">RFQ</a></div>                           |  <div><b>LP2951-50QDRGRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 100MA 8SON<br/>In stock: 243577 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>LP2951-4.8YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 4440 pcs<br/><a href="#">RFQ</a></div> |  <div><b>LP2951-33QDRGRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 100MA 8SON<br/>In stock: 240039 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>LP2951-33DRGR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 100MA 8SON<br/>In stock: 210460 pcs<br/><a href="#">RFQ</a></div>                      |  <div><b>LP2951-50DR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 269687 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>LP2951-50DRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 277067 pcs<br/><a href="#">RFQ</a></div>                        |  <div><b>LP2951-50D</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 187765 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>LP2951-50QDRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 275240 pcs<br/><a href="#">RFQ</a></div>                       |  <div><b>LP2951-33DRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 295842 pcs<br/><a href="#">RFQ</a></div>      |