

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LP2951-02YM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2951-02YM                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 100MA 8SOIC                                                                               |
| Datasheets:         |  LP2951-02YM.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 86715 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

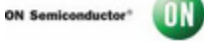
Specifications of LP2951-02YM

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LP2951-02YM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 86715 pcs                                                                                           |
| DATA SHEET                       |  LP2951-02YM.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V (5V)                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 29V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                              |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | -                                                                                                   |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| PSRR                             | -                                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 576-1051<br>576-1051-5<br>576-1051-ND                                                               |
| 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 5V, 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                 | LP2951-02                                                                                           |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology LP2951-02YM | LP2951-02YM Distributor                | LP2951-02YM Supplier                               |
| LP2951-02YM Price                         | LP2951-02YM Pictures                   | LP2951-02YM Image                                  |
| LP2951-02YM PDF Datasheet                 | LP2951-02YM Download Datasheet         | LP2951-02YM Datasheet                              |
| LP2951-02YM Stock                         | Buy LP2951-02YM                        | Buy Micrel / Microchip Technology LP2951-02YM      |
| Micrel / Microchip Technology LP2951-02YM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology LP2951-02YM | Microchip Technology LP2951-02YM       | Roving Networks / Microchip Technology LP2951-02YM |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         |
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|  <div><b>LP2951-02BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 155031 pcs<br/><div>RFQ</div></div>           |  <div><b>LP2950CZ-5.0RPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 99314 pcs<br/><div>RFQ</div></div> |
|  <div><b>LP2951-03BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 138373 pcs<br/><div>RFQ</div></div>               |  <div><b>LP2951-03BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 189753 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LP2951-03YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 95279 pcs<br/><div>RFQ</div></div>               |  <div><b>LP2951-02YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 102657 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LP2950CZ-5.0RAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 5V 100MA TO226AA/TO92<br/>In stock: 293333 pcs<br/><div>RFQ</div></div> |  <div><b>LP2951-03BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 170939 pcs<br/><div>RFQ</div></div>          |
|  <div><b>LP2951-02BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 115891 pcs<br/><div>RFQ</div></div>               |  <div><b>LP2951-02BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 175214 pcs<br/><div>RFQ</div></div>          |
|  <div><b>LP2951-02YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 101679 pcs<br/><div>RFQ</div></div>               |  <div><b>LP2950CZ-5.0RP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 4705 pcs<br/><div>RFQ</div></div>   |