

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LP2951-03YM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2951-03YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LIN POS ADJ 100MA 8SOIC                                                                                       |
| Datasheets:         |  <a href="#">LP2951-03YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 125289 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

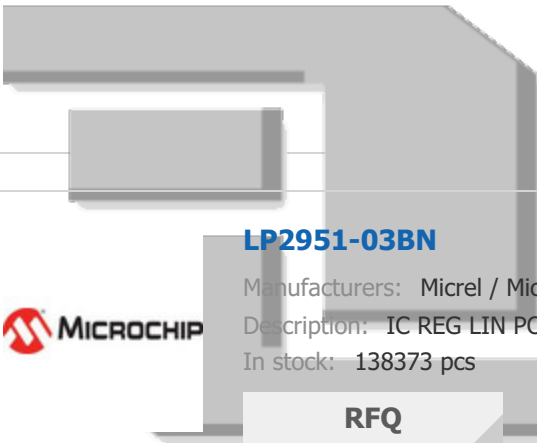
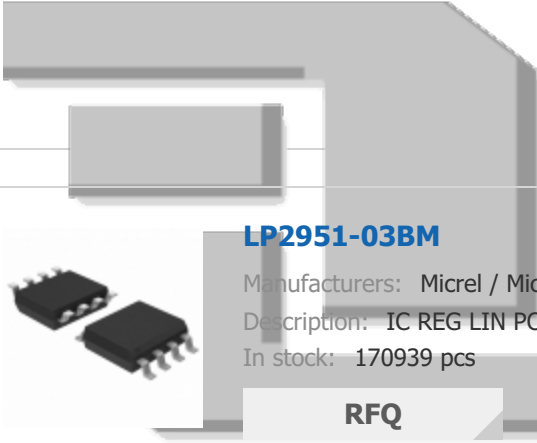
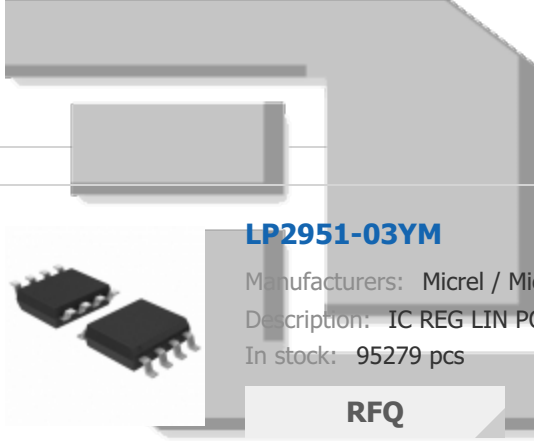
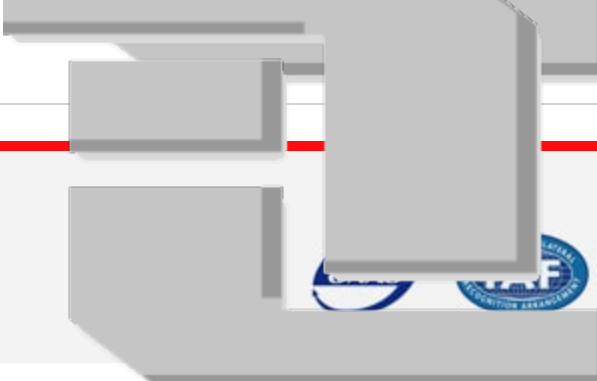
Specifications of LP2951-03YM-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LP2951-03YM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA 8SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 125289 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">LP2951-03YM-TR.pdf</a> |
| 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                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | LP2951-03YM-CT                                                                                                         |
| 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 1 Output 100mA 8-SOIC                                                                      |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                                                  |
| CONTROL FEATURES                 | Enable, Error Flag                                                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology LP2951-03YM-TR | LP2951-03YM-TR Distributor             | LP2951-03YM-TR Supplier                               |
| LP2951-03YM-TR Price                         | LP2951-03YM-TR Pictures                | LP2951-03YM-TR Image                                  |
| LP2951-03YM-TR PDF Datasheet                 | LP2951-03YM-TR Download Datasheet      | LP2951-03YM-TR Datasheet                              |
| LP2951-03YM-TR Stock                         | Buy LP2951-03YM-TR                     | Buy Micrel / Microchip Technology LP2951-03YM-TR      |
| Micrel / Microchip Technology LP2951-03YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology LP2951-03YM-TR | Microchip Technology LP2951-03YM-TR    | Roving Networks / Microchip Technology LP2951-03YM-TR |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
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| <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</div> <div>RFQ</div> | <div></div> <div><b>LP2951-30D</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 308044 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>LP2951-03YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 100MA 8DIP<br/>In stock: 116173 pcs</div> <div>RFQ</div>  | <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</div> <div>RFQ</div>  |
| <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</div> <div>RFQ</div> | <div></div> <div><b>LP2951-30DRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 484854 pcs</div> <div>RFQ</div>                        |
| <div></div> <div><b>LP2951-30DR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 425829 pcs</div> <div>RFQ</div>                              | <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</div> <div>RFQ</div> |
| <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</div> <div>RFQ</div>     | <div></div> <div><b>LP2951-33D</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 139580 pcs</div> <div>RFQ</div>                           |
| <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</div> <div>RFQ</div>     | <div></div> <div><b>LP2951-30DRGR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 100MA 8SON<br/>In stock: 384928 pcs</div> <div>RFQ</div>                      |

