

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC2951-03BM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2951-03BM                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LIN POS ADJ 150MA 8SOIC                                                                                       |
| Datasheets:         |  MIC2951-03BM.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

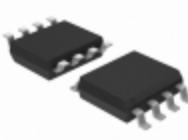
### Specifications of MIC2951-03BM

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2951-03BM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  MIC2951-03BM.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V (5V)                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 29V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                               |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                     |
| PACKAGING                        | Tube                                                                                                 |
| 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   | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.24 V ~ 29 V 150mA 8-SOIC     |
| CURRENT - SUPPLY (MAX)           | 8mA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 300µA                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                               |
| BASE PART NUMBER                 | MIC2951-03                                                                                           |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2951-03BM | MIC2951-03BM Distributor               | MIC2951-03BM Supplier                               |
| MIC2951-03BM Price                         | MIC2951-03BM Pictures                  | MIC2951-03BM Image                                  |
| MIC2951-03BM PDF Datasheet                 | MIC2951-03BM Download Datasheet        | MIC2951-03BM Datasheet                              |
| MIC2951-03BM Stock                         | Buy MIC2951-03BM                       | Buy Micrel / Microchip Technology MIC2951-03BM      |
| Micrel / Microchip Technology MIC2951-03BM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2951-03BM | Microchip Technology MIC2951-03BM      | Roving Networks / Microchip Technology MIC2951-03BM |

### Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2951-03BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>MIC2951-02YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 308 pcs<br/>RFQ</div>      |
|  <div><b>MIC2951-02BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MIC2951-03BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MIC2951-03BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8MSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC2951-02BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MIC2951-02YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MIC2951-02BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MIC29503WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 5A TO263-5<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MIC2951-03BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8MSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MIC2951-03YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MIC2951-03YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 612 pcs<br/>RFQ</div>      |