

MIC2954-02BZ



Part Number: [MIC2954-02BZ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 5V 250MA TO92-3

Data sheet:  [MIC2954](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                                |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC2954-02BZ                                                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 5V 250MA TO92-3                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 85131 pcs                                                            | Data sheet                     | <a href="#">MIC2954</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)          | 0.6V @ 250mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                                                   | Voltage - Output (Max)         | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30V                                                                  | Supplier Device Package        | TO-92-3                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                    | Protection Features            | Load Dump, Over Current, Over Temperature, Reverse Polarity, UV POR |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                                                 | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA)                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                    | Output Type                    | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                             | Operating Temperature          | -40°C ~ 125°C                                                       |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                    | Mounting Type                  | Through Hole                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA TO-92-3 | Current - Supply (Max)         | 12mA                                                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300µA                                                                | Current - Output               | 250mA                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                    | Base Part Number               | MIC2954                                                             |
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|  | Part#: <a href="#">MIC2954-02BT</a><br>Description: IC REG LINEAR 5V 250MA TO220-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29510-5.0WT</a><br>Description: IC REG LDO 5A 5V TO220-3         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-03BS TR</a><br>Description: IC REG LINEAR 5V 250MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC29512BT</a><br>Description: IC REG LDO USB 5A ADJ TO220-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2954-02WS</a><br>Description: IC REG LINEAR 5V 250MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2954-02WS-TR</a><br>Description: IC REG LINEAR 5V 250MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2954-02BS TR</a><br>Description: IC REG LINEAR 5V 250MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC2954-02BZ

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