

MIC39101-5.0BM-TR





Part Number: [MIC39101-5.0BM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 5V 1A 8SOIC

Data sheet:  [MIC39100](#), [MIC39101](#), [MIC39102](#)

RoHs Status: Contains lead / RoHS non-compliant

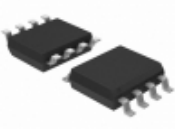
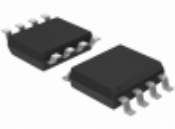
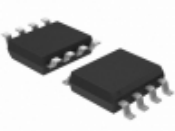
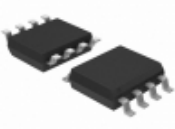
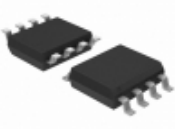
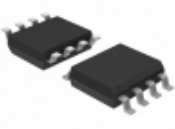
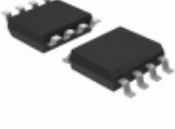
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC39101-5.0BM-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 5V 1A 8SOIC                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 88818 pcs                                 | Data sheet                       | <a href="#">MIC39100</a> , <a href="#">MIC39101</a> , <a href="#">MIC39102</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.63V @ 1A                                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5V                                        | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                       | Supplier Device Package          | 8-SOIC                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | MIC39101-5.0BM TR<br>MIC39101-5.0BM TR-ND<br>MIC39101-5.0BMTR<br>MIC39101-5.0BMTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A 8-SOIC                     |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1A                                        | Control Features                 | Enable                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC39101-5.0                              |                                  |                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC39101-5.0YM</a><br>Description: IC REG LINEAR 5V 1A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-5.0YM-TR</a><br>Description: IC REG LINEAR 5V 1A 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39150-1.65BT</a><br>Description: IC REG LINEAR 1.65V 1.5A TO220-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-2.5YM-TR</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-2.5BM-TR</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39102YM-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39102YM</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.0BM</a><br>Description: IC REG LINEAR 3V 1A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.3BM</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39150-1.65WT</a><br>Description: IC REG LINEAR 1.65V 1.5A TO220-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.3YM</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39102BM</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-2.5YM</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.0BM-TR</a><br>Description: IC REG LINEAR 3V 1A 8SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39150-1.65BU TR</a><br>Description: IC REG LINEAR 1.65V 1.5A TO263-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-5.0BM</a><br>Description: IC REG LINEAR 5V 1A 8SOIC            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39101-3.3YM-TR</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39102BM-TR</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC39150-1.65BU</a><br>Description: IC REG LINEAR 1.65V 1.5A TO263-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC39101-5.0BM-TR

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