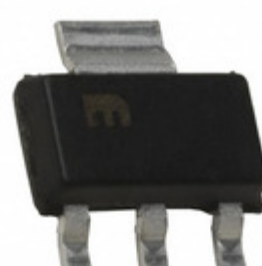


MIC5201-3.0BS TR



Images are for reference only.  
See Product Specifications for product details.  
**Buy MIC5201-3.0BS TR with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC5201-3.0BS TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC REG LINEAR 3V 200MA SOT223

**Data sheet:**  [MIC5201](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5201-3.0BS TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3V 200MA SOT223             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 86627 pcs                                 | Data sheet                       | <a href="#">MIC5201</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.4V @ 200mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3V                                        | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26V                                       | Supplier Device Package          | SOT-223                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | TO-261-4, TO-261AA                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC5201-3.0BS TR-ND<br>MIC5201-3.0BSTR                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 200mA SOT-223 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2mA                                       | Current - Quiescent (Iq)         | 400µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200mA                                     | Control Features                 | -                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC5201                                   |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 86627 pieces of Micrel / Microchip Technology MIC5201-3.0BS TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                     |
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|  | Part#: <a href="#">MIC5201-3.0BMM</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5200-5.0YS-TR</a><br>Description: IC REG LINEAR 5V 100MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0YMM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0BM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0YM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.3BS</a><br>Description: IC REG LINEAR 3.3V 200MA SOT223    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0YS</a><br>Description: IC REG LINEAR 3V 200MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5200-5.0YM-TR</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5200-5.0YS</a><br>Description: IC REG LINEAR 5V 100MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5200-5.0YMM</a><br>Description: IC REG LINEAR 5V 100MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.3BM</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0BMM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0YM</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0BS</a><br>Description: IC REG LINEAR 3V 200MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0YS-TR</a><br>Description: IC REG LINEAR 3V 200MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.0BM</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5200-5.0YMM-TR</a><br>Description: IC REG LINEAR 5V 100MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5201-3.3BS TR</a><br>Description: IC REG LINEAR 3.3V 200MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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