

MIC5200-3.0BS TR



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Part Number: [MIC5200-3.0BS TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 100MA SOT223

Data sheet:  [MIC5200](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5200-3.0BS TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3V 100MA SOT223             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 92691 pcs                                 | Data sheet                       | <a href="#">MIC5200</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.35V @ 100mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3V                                        | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26V                                       | Supplier Device Package          | SOT-223                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | TO-261-4, TO-261AA                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC5200-3.0BS TR-ND<br>MIC5200-3.0BSTR                               |
| 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 100mA SOT-223 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.5mA                                     | Current - Quiescent (Iq)         | 350µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100mA                                     | Control Features                 | -                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC5200                                   |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 92691 pieces of Micrel / Microchip Technology MIC5200-3.0BS 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                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5200-3.0BM</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191YMM</a><br>Description: IC LNR REG CTRLR 1OUT 10MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BMM</a><br>Description: IC REG LINEAR 3.3V 100MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0YS</a><br>Description: IC REG LINEAR 3V 100MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191YML-TR</a><br>Description: IC LNR REG CTRLR 1OUT 10MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0YS-TR</a><br>Description: IC REG LINEAR 3V 100MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191BMM</a><br>Description: IC LNR REG CTRLR 1OUT 10MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BS TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0YM</a><br>Description: IC REG LDO 3V 0.1A 8SOIC           | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BMM-TR</a><br>Description: IC REG LINEAR 3.3V 100MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0YM-TR</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BS</a><br>Description: IC REG LINEAR 3.3V 100MA SOT223    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191YML-T5</a><br>Description: IC LNR REG CTRLR 1OUT 10MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0BM-TR</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191BML-TR</a><br>Description: IC LNR REG CTRLR 1OUT 10MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.0BS</a><br>Description: IC REG LINEAR 3V 100MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191YMM-TR</a><br>Description: IC LNR REG CTRLR 1OUT 10MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5191BMM-TR</a><br>Description: IC LNR REG CTRLR 1OUT 10MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3BM</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC5200-3.0BS TR

|                                                |                                       |                                                         |                        |
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