

MIC5200-3.3YS





Part Number: [MIC5200-3.3YS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3.3V 100mA SOT223

Data sheet:  [MIC5200](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5200-3.3YS                                                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3.3V 100mA SOT223                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 65391 pcs                                                              | Data sheet                       | <a href="#">MIC5200</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)            | 0.35V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.3V                                                                   | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26V                                                                    | Supplier Device Package          | SOT-223                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                      | Protection Features              | Over Current, Over Temperature                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                                   | Package / Case                   | TO-261-4, TO-261AA                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                               | Other Names                      | 576-1247<br>MIC520033YS                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                          | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 100mA SOT-223 |                                  |                                               |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 350µA                                                                  | Current - Supply (Max)           | 1.5mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                      | Current - Output                 | 100mA                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        | 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 65391 pieces of Micrel / Microchip Technology MIC5200-3.3YS 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="#">MIC5200-3.3BM</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8BM</a><br>Description: IC REG LINEAR 4.8V 100MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8YS</a><br>Description: IC REG LINEAR 4.8V 100MA SOT223    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8YM</a><br>Description: IC REG LINEAR 4.8V 100MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3YS-TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3YM</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8YM-TR</a><br>Description: IC REG LINEAR 4.8V 100MA 8SOIC  | Manufacturers: <a href="#">Micrel / 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="#">MIC5200-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8BS TR</a><br>Description: IC REG LINEAR 4.8V 100MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3YM-TR</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC  | 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="#">MIC5200-5.0BM</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-3.3YMM</a><br>Description: IC REG LINEAR 3.3V 100MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8BM-TR</a><br>Description: IC REG LINEAR 4.8V 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="#">MIC5200-3.3YMM-TR</a><br>Description: IC REG LINEAR 3.3V 100MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8YS-TR</a><br>Description: IC REG LINEAR 4.8V 100MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5200-4.8BS</a><br>Description: IC REG LINEAR 4.8V 100MA SOT223    | 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> |

Related keywords for MIC5200-3.3YS

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