

MIC5201-3.0YM-TR





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

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 200MA 8SOIC

Data sheet:  [MIC5201](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                     |                                  |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5201-3.0YM-TR                                                    | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3V 200MA 8SOIC                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 85079 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          | 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                      | MIC5201-3.0YM TR<br>MIC5201-3.0YM TR-ND<br>MIC5201-3.0YMTR<br>MIC5201-3.0YMTR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                                                       | Number of Regulators             | 1                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 200mA 8-SOIC | Current - Supply (Max)           | 2mA                                                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 400µA                                                               | Current - Output                 | 200mA                                                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                   | Base Part Number                 | MIC5201                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5201-3.3BS</a><br>Description: IC REG LINEAR 3.3V 200MA SOT223    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0BM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0BMM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0YS-TR</a><br>Description: IC REG LINEAR 3V 200MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5200-5.0YMM-TR</a><br>Description: IC REG LINEAR 5V 100MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5200-5.0YS</a><br>Description: IC REG LINEAR 5V 100MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0YS</a><br>Description: IC REG LINEAR 3V 200MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.3BS TR</a><br>Description: IC REG LINEAR 3.3V 200MA SOT223 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.3YM</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0YMM-TR</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5201-3.0YMM</a><br>Description: IC REG LINEAR 3V 200MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5201-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0YM</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0BS TR</a><br>Description: IC REG LINEAR 3V 200MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5201-3.0BM</a><br>Description: IC REG LINEAR 3V 200MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC5201-3.0YM-TR

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