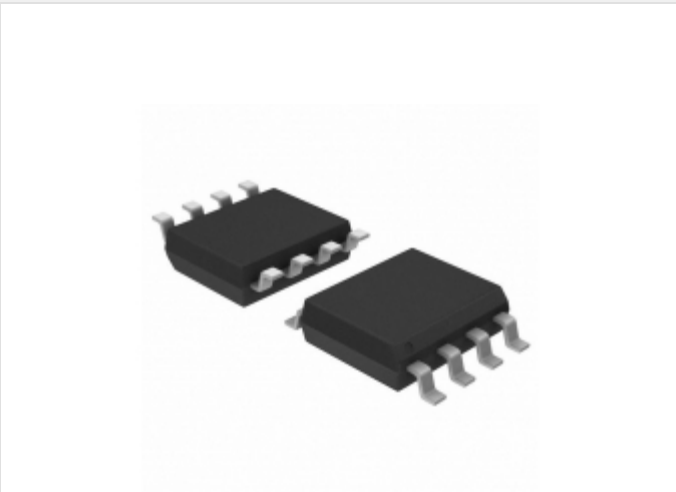


MIC5202-5.0YM





Part Number: [MIC5202-5.0YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 5V/5V 8SOIC

Data sheet:  [MIC5202 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

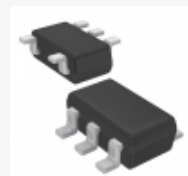
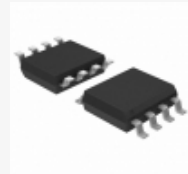
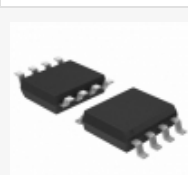
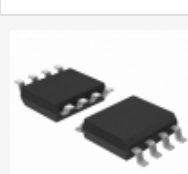
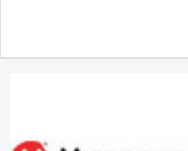
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5202-5.0YM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                            |                                  |                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5202-5.0YM                                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 5V/5V 8SOIC                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 42202 pcs                                                                  | Data sheet                       | <a href="#">MIC5202 Datasheet</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage Dropout (Max)            | 0.35V @ 100mA, 0.35V @ 100mA                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5V, 5V                                                                     | Voltage - Output (Max)           | -                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26V                                                                        | Supplier Device Package          | 8-SOIC                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                          | Protection Features              | Over Current, Over Temperature, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                                       | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                          | Output Type                      | Fixed                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                   | Other Names                      | 576-1823-5<br>MIC5202-5.0YM-ND<br>MIC520250YM    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                              | Number of Regulators             | 2                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13 Weeks                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 2 Output 5V 100mA, 100mA 8-SOIC | Current - Quiescent (Iq)         | 1.5mA                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100mA, 100mA                                                               | Control Features                 | Enable                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MIC5202                                                                    |                                  |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 42202 pieces of Micrel / Microchip Technology MIC5202-5.0YM 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="#">MIC5203-2.8YM5-TR</a><br>Description: IC REG LINEAR 2.8V 80MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.8BM5-TR</a><br>Description: IC REG LINEAR 2.8V 80MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-4.8BM</a><br>Description: IC REG LINEAR 4.85V/4.85V 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.8YM4-TR</a><br>Description: IC REG LINEAR 2.8V 80MA SOT143  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V/3.3V 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-5.0BM-TR</a><br>Description: IC REG LINEAR 5V/5V 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.6YM5-TR</a><br>Description: IC REG LINEAR 2.6V 80MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-5.0BM</a><br>Description: IC REG LINEAR 5V/5V 8SOIC           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-3.3YM-TR</a><br>Description: IC REG LINEAR 3.3V/3.3V 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-4.8YM-TR</a><br>Description: IC REG LINEAR 4.85V/4.85V 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-3.3YM</a><br>Description: IC REG LINEAR 3.3V/3.3V 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.6BM5-TR</a><br>Description: IC REG LINEAR 2.6V 80MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-3.0BM4 TR</a><br>Description: IC REG LINEAR 3V 80MA SOT143    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-4.8YM</a><br>Description: IC REG LINEAR 4.85V/4.85V 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-5.0YM-TR</a><br>Description: IC REG LINEAR 5V/5V 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.8BM4 TR</a><br>Description: IC REG LINEAR 2.8V 80MA SOT143  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-4.8BM-TR</a><br>Description: IC REG LINEAR 4.85V/4.85V 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5202-3.3BM</a><br>Description: IC REG LINEAR 3.3V/3.3V 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.6YM4-TR</a><br>Description: IC REG LINEAR 2.6V 80MA SOT143  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-2.6BM4 TR</a><br>Description: IC REG LINEAR 2.6V 80MA SOT143  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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