

MIC5203-4.7YM5-TR



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See Product Specifications for product details.  
**Buy MIC5203-4.7YM5-TR with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC5203-4.7YM5-TR](#)

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

**Description:** IC REG LINEAR 4.7V 80mA SOT23-5

**Data sheet:**  [MIC5203](#)

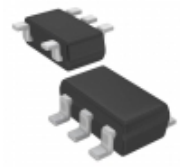
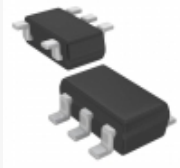
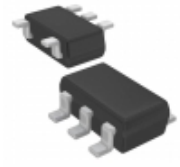
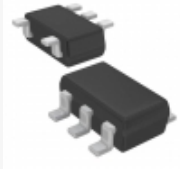
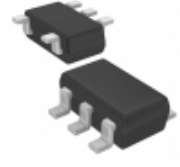
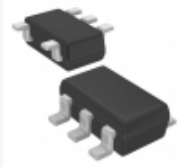
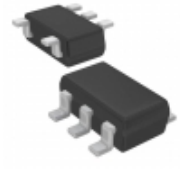
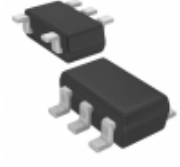
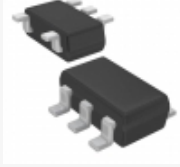
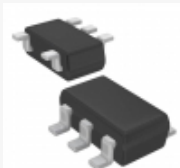
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5203-4.7YM5-TR                                                      | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 4.7V 80mA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 193570 pcs                                                             | Data sheet                       | <a href="#">MIC5203</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)            | 0.6V @ 80mA                                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.7V                                                                   | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16V                                                                    | Supplier Device Package          | SOT-23-5                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                      | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                       | Package / Case                   | SC-74A, SOT-753                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                      | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                               | Other Names                      | MIC5203-4.7YM5 TR<br>MIC5203-4.7YM5 TR-ND<br>MIC5203-4.7YM5TR<br>MIC5203-4.7YM5TR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 4.7V 80mA SOT-23-5 | Current - Supply (Max)           | 3mA                                                                                  |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 750µA                                                                  | Current - Output                 | 80mA                                                                                 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                 | Base Part Number                 | MIC5203                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 193570 pieces of Micrel / Microchip Technology MIC5203-4.7YM5-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                                                                                               |                                                                                           |                                                              |                |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  <div><b>MICROCHIP</b></div> | Part#: <a href="#">MIC5203-5.0YM4-TR</a><br>Description: IC REG LINEAR 5V 80MA SOT143     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  <div></div>                 | Part#: <a href="#">MIC5203-4.5YM5-TR</a><br>Description: IC REG LINEAR 4.5V 80MA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  <div></div>                 | Part#: <a href="#">MIC5203-4.5BM5-TR</a><br>Description: IC REG LINEAR 4.5V 80MA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  <div></div>                 | Part#: <a href="#">MIC5205-2.5BM5-TR</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  <div></div>                 | Part#: <a href="#">MIC5205-2.85YM5-TR</a><br>Description: IC REG LIN 2.85V 150MA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  <div></div>                 | Part#: <a href="#">MIC5205-2.7BM5-TR</a><br>Description: IC REG LINEAR 2.7V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  <div><b>MICROCHIP</b></div> | Part#: <a href="#">MIC5203-5.0BM4 TR</a><br>Description: IC REG LINEAR 5V 80MA SOT143     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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