

MIC5203-2.6YM4-TR



Part Number: [MIC5203-2.6YM4-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.6V 80mA SOT143

Data sheet:  [MIC5203](#)

RoHs Status: Lead free / RoHS Compliant

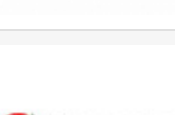
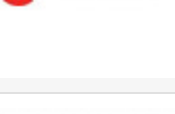
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5203-2.6YM4-TR                                                     | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.6V 80mA SOT143                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 159556 pcs                                                            | Data sheet                       | <a href="#">MIC5203</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.6V @ 80mA                                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.6V                                                                  | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16V                                                                   | Supplier Device Package          | SOT-143                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                     | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                      | Package / Case                   | TO-253-4, TO-253AA                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                     | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                              | Other Names                      | MIC5203-2.6YM4 TR<br>MIC5203-2.6YM4 TR-ND<br>MIC5203-2.6YM4TR<br>MIC5203-2.6YM4TR-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 2.6V 80mA SOT-143 | 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 159556 pieces of Micrel / Microchip Technology MIC5203-2.6YM4-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                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC5203-3.0BM5-TR</a><br>Description: IC REG LINEAR 3V 80mA SOT23-5   | 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="#">MIC5203-3.0BM4 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="#">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="#">MIC5202-5.0BM</a><br>Description: IC REG LINEAR 5V/5V 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="#">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="#">MIC5203-2.8BM5-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="#">MIC5203-2.6BM4 TR</a><br>Description: IC REG LINEAR 2.6V 80mA SOT143  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-3.0YM4-TR</a><br>Description: IC REG LINEAR 3V 80mA SOT143    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-3.0YM5-TR</a><br>Description: IC REG LINEAR 3V 80mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5203-3.3BM4 TR</a><br>Description: IC REG LINEAR 3.3V 80mA SOT143  | 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="#">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> |
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