

MIC5213-1.8BC5-TR





Part Number: [MIC5213-1.8BC5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.8V 80MA SC70-5

Data sheet:  [MIC5213](#)

RoHs Status: Contains lead / RoHS non-compliant

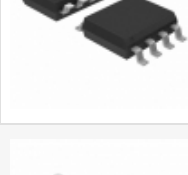
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5213-1.8BC5-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1.8V 80MA SC70-5            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 186617 pcs                                | Data sheet                       | <a href="#">MIC5213</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 80mA                                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.8V                                      | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16V                                       | Supplier Device Package          | SC-70-5                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Teeny™                                    | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                          | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | MIC5213-1.8BC5 TR<br>MIC5213-1.8BC5 TR-ND<br>MIC5213-1.8BC5TR<br>MIC5213-1.8BC5TR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 80mA SC-70-5                |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3mA                                       | Current - Quiescent (Iq)         | 750µA                                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80mA                                      | Control Features                 | Enable                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5213                                   |                                  |                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5213-2.8YC5-TR</a><br>Description: IC REG LINEAR 2.8V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5213-2.7YC5-TR</a><br>Description: IC REG LINEAR 2.7V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-3.6BM6-TR</a><br>Description: IC REG LINEAR 3.6V/3.6V SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-BCYM6-TR</a><br>Description: IC REG LINEAR 1.8V/2.5V SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5213-2.6BC5-TR</a><br>Description: IC REG LINEAR 2.6V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5213-2.5YC5-TR</a><br>Description: IC REG LINEAR 2.5V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5213-2.6YC5-TR</a><br>Description: IC REG LINEAR 2.6V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-5.0BM6-TR</a><br>Description: IC REG LINEAR 5V/5V SOT23-6     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-CLYM6-TR</a><br>Description: IC REG LINEAR 2.5V/3.3V SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-LXYM6-TR</a><br>Description: IC REG LINEAR 3.3V/5V SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5211-BLYM6-TR</a><br>Description: IC REG LINEAR 1.8V/3.3V SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5212-SJYM-TR</a><br>Description: IC REG LINEAR 2.5V/3.3V 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5213-2.7BC5-TR</a><br>Description: IC REG LINEAR 2.7V 80MA SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5212-SJYM</a><br>Description: IC REG LINEAR 2.5V/3.3V 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC5213-1.8BC5-TR

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