

MIC5219-2.5BMM-TR



**Part Number:** [MIC5219-2.5BMM-TR](#)

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

**Description:** IC REG LINEAR 2.5V 500MA 8MSOP

**Data sheet:**  [MIC5219](#)

**RoHs Status:** Contains lead / RoHS non-compliant

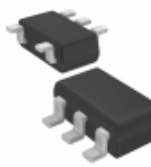
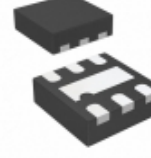
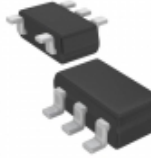
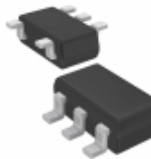
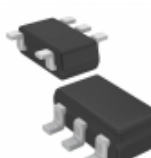
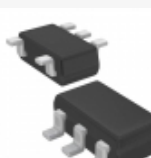
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5219-2.5BMM-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 2.5V 500MA 8MSOP            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 77166 pcs                                 | Data sheet                       | <a href="#">MIC5219</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 500mA                                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.5V                                      | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12V                                       | Supplier Device Package          | 8-MSOP                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 75dB (120Hz)                              | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | MIC5219-2.5BMM TR<br>MIC5219-2.5BMM TR-ND<br>MIC5219-2.5BMMTR<br>MIC5219-2.5BMMTR-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 2.5V 500mA 8-MSOP                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8µA                                       | Current - Output                 | 500mA                                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                    | Base Part Number                 | MIC5219                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MIC5219-2.6YM5-TR</a><br>Description: IC REG LINEAR 2.6V 500MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216YMM</a><br>Description: IC REG LIN POS ADJ 500MA 8MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.7YM5-TR</a><br>Description: IC REG LINEAR 2.7V 500MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.7BM5-TR</a><br>Description: IC REG LINEAR 2.7V 500MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.6BML-TR</a><br>Description: IC REG LINEAR 2.6V 500MA 6MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.5BM5-TR</a><br>Description: IC REG LINEAR 2.5V 500MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216BMM TR</a><br>Description: IC REG LIN POS ADJ 500MA 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.5YMM-TR</a><br>Description: IC REG LINEAR 2.5V 500MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.85BMM</a><br>Description: IC REG LINEAR 2.85V 500MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216-5.0YMM</a><br>Description: IC REG LINEAR 5V 500MA 8MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216-5.0YMM-TR</a><br>Description: IC REG LINEAR 5V 500MA 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216YMM TR</a><br>Description: IC REG LIN POS ADJ 500MA 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.5YMM</a><br>Description: IC REG LINEAR 2.5V 500MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5216BMM</a><br>Description: IC REG LIN POS ADJ 500MA 8MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC5219-2.6BM5-TR</a><br>Description: IC REG LINEAR 2.6V 500MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MIC5216BM5 TR</a><br>Description: IC REG LIN POS ADJ 500MA SOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for MIC5219-2.5BMM-TR

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