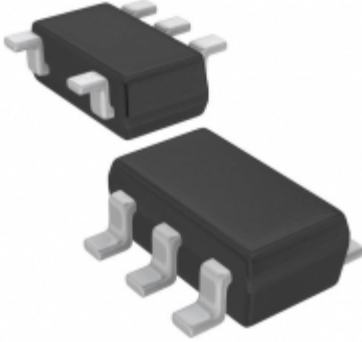


MIC5238-1.0BM5-TR



Images are for reference only.  
See Product Specifications for product details.  
**Buy MIC5238-1.0BM5-TR with confidence from**  
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Part Number:

MIC5238-1.0BM5-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 1V 150mA SOT23-5

Data sheet:

 [MIC5238](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

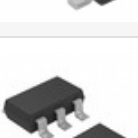
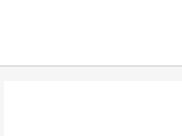
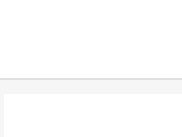
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC5238-1.0BM5-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1V 150mA SOT23-5            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 83712 pcs                                 | Data sheet                       | <a href="#">MIC5238</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 150mA                                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1V                                        | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6V                                        | Supplier Device Package          | SOT-23-5                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | MIC5238-1.0BM5 TR<br>MIC5238-1.0BM5 TR-ND<br>MIC5238-1.0BM5TR<br>MIC5238-1.0BM5TR-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 1V 150mA SOT-23-5                |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5mA                                     | Current - Quiescent (Iq)         | 20µA                                                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 150mA                                     | Control Features                 | Enable                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC5238                                   |                                  |                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
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|  | Part#: <a href="#">MIC5238-1.1YD5-TR</a><br>Description: IC REG LIN 1.1V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.1YD5</a><br>Description: IC REG LIN 1.1V 150mA TSOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.1YM5-TR</a><br>Description: IC REG LINEAR 1.1V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-3.3YU-TR</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.3BD5-TR</a><br>Description: IC REG LIN 1.3V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.2YD5-TR</a><br>Description: IC REG LIN 1.2V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0YT</a><br>Description: IC REG LDO 5V 0.5A TO220-3           | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.0YD5</a><br>Description: IC REG LINEAR 1V 150mA TSOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.0YD5-TR</a><br>Description: IC REG LINEAR 1V 150mA TSOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-3.3BU TR</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0YU-TR</a><br>Description: IC REG LINEAR 5V 500MA TO263-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.1BM5-TR</a><br>Description: IC REG LINEAR 1.1V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.1BD5-TR</a><br>Description: IC REG LIN 1.1V 150mA TSOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0BT</a><br>Description: IC REG LINEAR 5V 500MA TO220-3       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-3.3BU</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5238-1.0YM5-TR</a><br>Description: IC REG LINEAR 1V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0BU</a><br>Description: IC REG LINEAR 5V 500MA TO263-3       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0YU</a><br>Description: IC REG LINEAR 5V 500MA TO263-3       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-5.0BU TR</a><br>Description: IC REG LINEAR 5V 500MA TO263-3    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5237-3.3YU</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-3     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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