

MIC5236-3.0BM-TR





Part Number: [MIC5236-3.0BM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 150MA 8SOIC

Data sheet:  [MIC5236](#)

RoHS Status: Contains lead / RoHS non-compliant

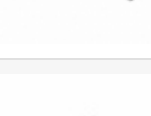
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5236-3.0BM-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3V 150MA 8SOIC              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 57884 pcs                                 | Data sheet                       | <a href="#">MIC5236</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 150mA                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3V                                        | Voltage - Output (Max)           | -                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30V                                       | Supplier Device Package          | 8-SOIC                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Load Dump, Over Current, Over Temperature, Over Voltage, Reverse Polarity        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Output Type                      | Fixed                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC5236-3.0BM TR<br>MIC5236-3.0BM TR-ND<br>MIC5236-3.0BMTR<br>MIC5236-3.0BMTR-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 3V 150mA 8-SOIC              |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5mA                                       | Current - Quiescent (Iq)         | 30µA                                                                             |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 150mA                                     | Control Features                 | Enable                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC5236-3.0                               |                                  |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 57884 pieces of Micrel / Microchip Technology MIC5236-3.0BM-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                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5236-3.3BM-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YM-TR</a><br>Description: IC REG LINEAR 3V 150MA 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BMM</a><br>Description: IC REG LINEAR 3.3V 150MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YMM</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BM</a><br>Description: IC REG LINEAR 3V 150MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BMM-TR</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YM-TR</a><br>Description: IC REG LINEAR 2.5V 150MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BMM-TR</a><br>Description: IC REG LINEAR 3.3V 150MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YM</a><br>Description: IC REG LINEAR 3V 150MA 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-1.8BMM-TR</a><br>Description: IC REG LINEAR 1.8V 150MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5BM-TR</a><br>Description: IC REG LINEAR 2.5V 150MA 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.3BM</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5BM</a><br>Description: IC REG LINEAR 2.5V 150MA 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5BMM-TR</a><br>Description: IC REG LINEAR 2.5V 150MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YMM-TR</a><br>Description: IC REG LINEAR 2.5V 150MA 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0BMM</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-3.0YMM-TR</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5BMM</a><br>Description: IC REG LINEAR 2.5V 150MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YMM</a><br>Description: IC REG LINEAR 2.5V 150MA 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5236-2.5YM</a><br>Description: IC REG LDO 2.5V 0.15A 8SOIC        | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |

Related keywords for MIC5236-3.0BM-TR

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