

MIC5233BM5-TR



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See Product Specifications for product details.  
**Buy MIC5233BM5-TR with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC5233BM5-TR](#)

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

**Description:** IC REG LIN POS ADJ 100mA SOT23-5

**Data sheet:**  [MIC5233](#)

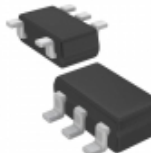
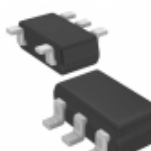
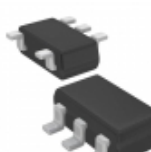
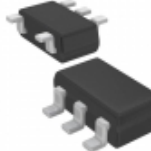
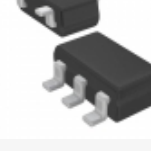
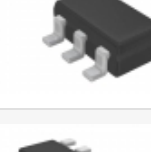
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5233BM5-TR                             | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LIN POS ADJ 100mA SOT23-5          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 70991 pcs                                 | Data sheet                       | <a href="#">MIC5233</a>                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.45V @ 100mA                                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.24V                                     | Voltage - Output (Max)           | 20V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36V                                       | Supplier Device Package          | SOT-23-5                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Output Type                      | Adjustable                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | MIC5233BM5 TR<br>MIC5233BM5 TR-ND<br>MIC5233BM5TR<br>MIC5233BM5TR-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 Adjustable 1 Output 1.24 V ~ 20 V 100mA SOT-23-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2mA                                       | Current - Quiescent (Iq)         | 30µA                                                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100mA                                     | Control Features                 | Enable                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MIC5233                                   |                                  |                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 70991 pieces of Micrel / Microchip Technology MIC5233BM5-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="#">MIC5235-2.5BM5-TR</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5234YME</a><br>Description: IC REG LIN POS ADJ 150MA 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5235-1.8YM5-TR</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-3.3YS</a><br>Description: IC REG LINEAR 3.3V 100MA SOT223      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233YM5-TR</a><br>Description: IC REG LIN POS ADJ 100MA SOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-5.0YM5-TR</a><br>Description: IC REG LINEAR 5V 100MA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5235-2.7BM5-TR</a><br>Description: IC REG LINEAR 2.7V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5235-1.8BM5-TR</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-2.5YM5-TR</a><br>Description: IC REG LINEAR 2.5V 100MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-3.3YM5-TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-3.3BM5-TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-3.3YS-TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT223   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5233-3.0BM5-TR</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5235-2.5YM5-TR</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC5233BM5-TR

|                                             |                                    |                                                         |                     |
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| Micrel / Microchip Technology MIC5233BM5-TR | MIC5233BM5-TR distributor          | MIC5233BM5-TR supplier                                  | MIC5233BM5-TR price |
| MIC5233BM5-TR download datasheet            | MIC5233BM5-TR datasheet            | MIC5233BM5-TR stock                                     | buy MIC5233BM5-TR   |
| Micrel / Microchip Technology MIC5233BM5-TR | Microchip Technology MIC5233BM5-TR | Roving Networks / Microchip Technology<br>MIC5233BM5-TR |                     |