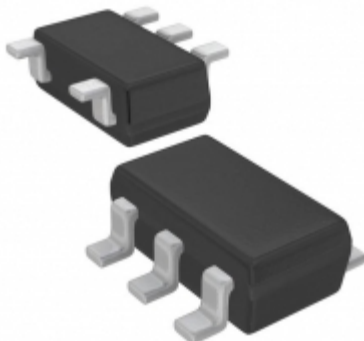


MIC5205-3.2BM5-TR



Images are for reference only.  
See Product Specifications for product details.  
**Buy MIC5205-3.2BM5-TR with confidence from  
Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC5205-3.2BM5-TR](#)

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

**Description:** IC REG LINEAR 3.2V 150mA SOT23-5

**Data sheet:**  [MIC5205](#)

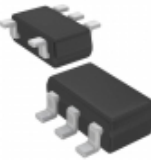
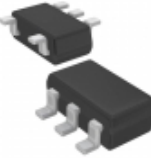
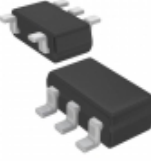
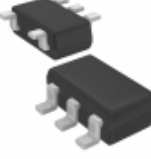
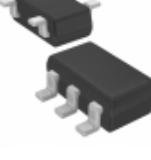
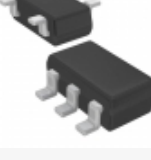
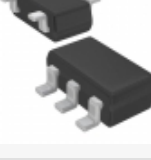
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIC5205-3.2BM5-TR                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 3.2V 150mA SOT23-5          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 170003 pcs                                | Data sheet                       | <a href="#">MIC5205</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.35V @ 150mA                                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.2V                                      | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16V                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75dB (100Hz)                              | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | MIC5205-3.2BM5 TR<br>MIC5205-3.2BM5 TR-ND<br>MIC5205-3.2BM5TR<br>MIC5205-3.2BM5TR-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 3.2V 150mA SOT-23-5              |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.5mA                                     | Current - Quiescent (Iq)         | 150µA                                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                     | Control Features                 | Enable                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC5205                                   |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 170003 pieces of Micrel / Microchip Technology MIC5205-3.2BM5-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="#">MIC5205-4.2BM5-TR</a><br>Description: IC REG LINEAR 4.2V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.85YM5-TR</a><br>Description: IC REG LIN 2.85V 150mA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.0BM5-TR</a><br>Description: IC REG LINEAR 3V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.8YM5-TR</a><br>Description: IC REG LINEAR 2.8V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-4.0BM5-TR</a><br>Description: IC REG LINEAR 4V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.6BM5-TR</a><br>Description: IC REG LINEAR 3.6V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.8BM5-TR</a><br>Description: IC REG LINEAR 3.8V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.9BM5-TR</a><br>Description: IC REG LINEAR 2.9V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.1YM5-TR</a><br>Description: IC REG LINEAR 3.1V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.85BM5-TR</a><br>Description: IC REG LIN 2.85V 150mA SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.9YM5-TR</a><br>Description: IC REG LINEAR 2.9V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.3BM5-TR</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.0YM5-TR</a><br>Description: IC REG LINEAR 3V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-4.0YM5-TR</a><br>Description: IC REG LINEAR 4V 150mA SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.8YM5-TR</a><br>Description: IC REG LINEAR 3.8V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.3YM5-TR</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.1BM5-TR</a><br>Description: IC REG LINEAR 3.1V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.2YM5-TR</a><br>Description: IC REG LINEAR 3.2V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-3.6YM5-TR</a><br>Description: IC REG LINEAR 3.6V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5205-2.8BM5-TR</a><br>Description: IC REG LINEAR 2.8V 150mA SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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