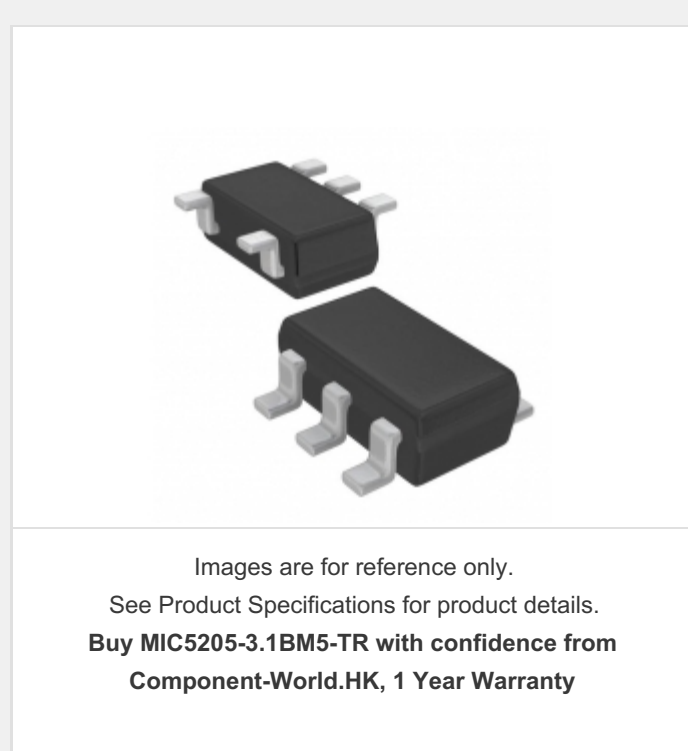


## MIC5205-3.1BM5-TR



**Part Number:** [MIC5205-3.1BM5-TR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 3.1V 150mA SOT23-5  
**Data sheet:** [MIC5205](#)

**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.  
**Buy MIC5205-3.1BM5-TR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC5205-3.1BM5-TR	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC REG LINEAR 3.1V 150mA SOT23-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	181514 pcs	Data sheet	<a href="#">MIC5205</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	0.35V @ 150mA
Voltage - Output (Min/Fixed)	3.1V	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	MIC5205-3.1BM5 TR MIC5205-3.1BM5 TR-ND MIC5205-3.1BM5TR MIC5205-3.1BM5TR-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 3.1V 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 181514 pieces of Micrel / Microchip Technology MIC5205-3.1BM5-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.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">MIC5205-2.8YM5-TR</a> Description: IC REG LINEAR 2.8V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.9BM5-TR</a> Description: IC REG LINEAR 2.9V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.3YM5-TR</a> Description: IC REG LINEAR 3.3V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.1YM5-TR</a> Description: IC REG LINEAR 3.1V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.7YM5-TR</a> Description: IC REG LINEAR 2.7V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-4.0BM5-TR</a> Description: IC REG LINEAR 4V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.7BM5-TR</a> Description: IC REG LINEAR 2.7V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.6BM5-TR</a> Description: IC REG LINEAR 3.6V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.0YM5-TR</a> Description: IC REG LINEAR 3V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.8YM5-TR</a> Description: IC REG LINEAR 3.8V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.9YM5-TR</a> Description: IC REG LINEAR 2.9V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.2YM5-TR</a> Description: IC REG LINEAR 3.2V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.3BM5-TR</a> Description: IC REG LINEAR 3.3V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.8BM5-TR</a> Description: IC REG LINEAR 3.8V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.6YM5-TR</a> Description: IC REG LINEAR 3.6V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.0BM5-TR</a> Description: IC REG LINEAR 3V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-3.2BM5-TR</a> Description: IC REG LINEAR 3.2V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.8BM5-TR</a> Description: IC REG LINEAR 2.8V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.85BM5-TR</a> Description: IC REG LIN 2.85V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC5205-2.85YM5-TR</a> Description: IC REG LIN 2.85V 150mA SOT23-5	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

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