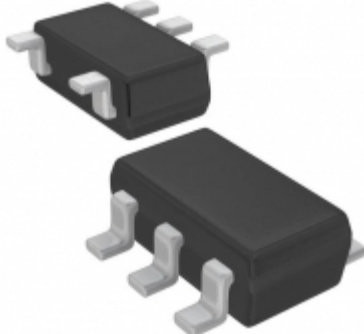


MIC5216-2.5BM5-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC5216-2.5BM5-TR with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC5216-2.5BM5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.5V 500MA SOT23-5

Data sheet:  [MIC5216](#)

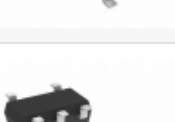
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5216-2.5BM5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 500MA SOT23-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	62774 pcs	Data sheet	MIC5216
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	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 (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5216-2.5BM5 TR MIC5216-2.5BM5 TR-ND MIC5216-2.5BM5TR MIC5216-2.5BM5TR-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 2.5V 500mA SOT-23-5
Current - Supply (Max)	8µA	Current - Quiescent (Iq)	3µA
Current - Output	500mA	Control Features	Enable
Base Part Number	MIC5216		
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	Part#: MIC5216-3.2YMM Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5216-3.2BM5-TR Description: IC REG LINEAR 3.2V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-2.8YC5-TR Description: IC REG LINEAR 2.8V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.6YC5-TR Description: IC REG LINEAR 3.6V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.3BC5-TR Description: IC REG LINEAR 3.3V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.3YC5-TR Description: IC REG LINEAR 3.3V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BM5-TR Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-2.8BC5-TR Description: IC REG LINEAR 2.8V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BMM Description: IC REG LINEAR 3.3V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-5.0YC5-TR Description: IC REG LINEAR 5V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.2BMM Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-2.5YM5-TR Description: IC REG LINEAR 2.5V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.2YMM-TR Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.0BC5-TR Description: IC REG LINEAR 3V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.6BC5-TR Description: IC REG LINEAR 3.6V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-3.0YC5-TR Description: IC REG LINEAR 3V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BMM-TR Description: IC REG LINEAR 3.3V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.2BMM-TR Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5213-5.0BC5-TR Description: IC REG LINEAR 5V 80MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ

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