

MIC5209-5.0YM





Part Number: [MIC5209-5.0YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 5V 500MA 8SOIC

Data sheet:  [MIC5209](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5209-5.0YM	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 500MA 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73634 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	8-SOIC
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-SOIC
Current - Supply (Max)	25mA	Current - Quiescent (Iq)	170µA
Current - Output	500mA	Control Features	Enable
Base Part Number	MIC5209		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 73634 pieces of Micrel / Microchip Technology MIC5209-5.0YM 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			

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	Part#: MIC5209-5.0YS-TR Description: IC REG LINEAR 5V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-5.0BU TR Description: IC REG LINEAR 5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209YM Description: IC REG LIN POS ADJ 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-4.2YS-TR Description: IC REG LINEAR 4.2V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-4.2BS Description: IC REG LINEAR 4.2V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-5.0YM-TR Description: IC REG LINEAR 5V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-5.0BS TR Description: IC REG LINEAR 5V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-5.0BM-TR Description: IC REG LINEAR 5V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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