

MIC5209-5.0BS TR



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Part Number: [MIC5209-5.0BS TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 5V 500MA SOT223

Data sheet:  [MIC5209](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MIC5209-5.0BS TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 500MA SOT223	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	66434 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	SOT-223
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tape & Reel (TR)	Package / Case	TO-261-4, TO-261AA
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5209-5.0BS TR-ND MIC5209-5.0BSTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-223
Current - Supply (Max)	25mA	Current - Quiescent (Iq)	170µA
Current - Output	500mA	Control Features	-
Base Part Number	MIC5209		
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	Part#: MIC5209-5.0YM-TR Description: IC REG LINEAR 5V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-5.0YS-TR Description: IC REG LINEAR 5V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-5.0BM Description: IC REG LINEAR 5V 500MA 8SOIC	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
	Part#: MIC5209-4.2YS-TR Description: IC REG LINEAR 4.2V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209BM Description: IC REG LIN POS ADJ 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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