



**MIC5209-5.0BS**

Manufacturer Part Number:	MIC5209-5.0BS
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC REG LINEAR 5V 500MA SOT223
Datasheets:	MIC5209-5.0BS.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 17500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC5209-5.0BS

Part Number	MIC5209-5.0BS	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MIC5209	Package / Case	TO-261-4, TO-261AA
Packaging	Tube	Mounting Type	Surface Mount
Supplier Device Package	SOT-223	Operating Temperature	-40°C ~ 125°C
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-223	Voltage - Input (Max)	16V
Output Type	Fixed	Current - Supply (Max)	25mA
Current - Output	500mA	Output Configuration	Positive
Control Features	-	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Number of Regulators	1
Current - Quiescent (Iq)	170µA	Voltage Dropout (Max)	0.6V @ 500mA
PSRR	75dB (120Hz)	Protection Features	Over Current, Over Temperature, Reverse Polarity
Stock Quantity	17500 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 5V 500MA SOT223	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords realted to MIC5209-5.0BS

Micrel / Microchip Technology MIC5209-5.0BS	MIC5209-5.0BS part	MIC5209-5.0BS Price	MIC5209-5.0BS Distributor
MIC5209-5.0BS Technical	MIC5209-5.0BS Stock	MIC5209-5.0BS Inventory	MIC5209-5.0BS Supplier
MIC5209-5.0BS Online Order	MIC5209-5.0BS Inquiry	MIC5209-5.0BS Image	MIC5209-5.0BS Picture
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 <b>MIC5209YM</b> Description: IC REG LIN POS ADJ 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 37700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MIC5209-3.3YM</b> Description: IC REG LINEAR 3.3V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MIC5209-5.0BU</b> Description: IC REG LINEAR 5V 500MA TO263-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>MIC5209-3.6BM</b> Description: IC REG LINEAR 3.6V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 45900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MIC5209-5.0YS</b> Description: IC REG LINEAR 5V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MIC5209-3.3BSTR</b> Description: MIC5209-3.3BSTR MICREL SOT223 Manufacturers: MICREL In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
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