

MIC5209-2.5BS



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Part Number: [MIC5209-2.5BS](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG LINEAR 2.5V 500MA SOT223
Data sheet: [PDF 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	MIC5209-2.5BS	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 500MA SOT223	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	94577 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	SOT-223
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tube	Package / Case	TO-261-4, TO-261AA
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)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA SOT-223	Current - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	-	Base Part Number	MIC5209

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RFQ Email: info@Components-World.com

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	Part#: MIC5209-3.0BM Description: IC REG LINEAR 3V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-2.5BU Description: IC REG LINEAR 2.5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-2.5YU-TR Description: IC REG LINEAR 2.5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-2.5YU Description: IC REG LINEAR 2.5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-1.8BM-TR Description: IC REG LINEAR 1.8V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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