

MIC5209-4.2YS



Part Number: [MIC5209-4.2YS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 4.2V 500MA SOT223

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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PRODUCT PARAMETER			
Part Number	MIC5209-4.2YS	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 4.2V 500MA SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65536 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	4.2V	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	Other Names	576-2372 MIC5209-4.2YS-ND MIC520942YS
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 4.2V 500mA SOT-223	Current - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	-	Base Part Number	MIC5209
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