

MIC5209-3.0YS





Part Number:

MIC5209-3.0YS

Manufacturer

Micrel / Microchip Technology

Description

IC REG LINEAR 3V 500MA SOT223

Data sheet:

 [MIC5209](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

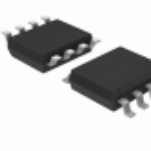
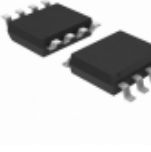
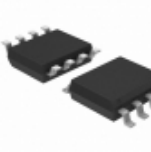
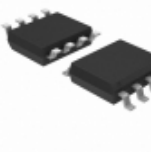
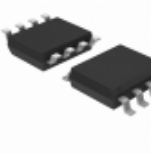
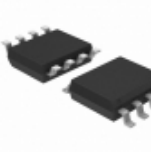
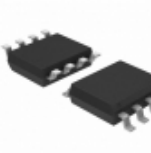
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5209-3.0YS	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 500MA SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77024 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	3V	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	576-1825-5 MIC5209-3.0YS-ND MIC520930YS
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	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 500mA SOT-223		
Current - Quiescent (Iq)	170µA	Current - Supply (Max)	25mA
Control Features	-	Current - Output	500mA
		Base Part Number	MIC5209
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	Part#: MIC5209-2.5YU Description: IC REG LINEAR 2.5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
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