

MIC5209-3.6YS





Part Number:

MIC5209-3.6YS

Manufacturer

Micrel / Microchip Technology

Description

IC REG LINEAR 3.6V 500MA SOT223

Data sheet:

 [MIC5209](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

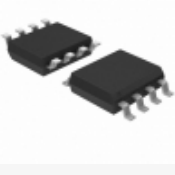
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5209-3.6YS	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3.6V 500MA SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	72441 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	3.6V	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	576-2371 MIC5209-3.6YS-ND MIC520936YS
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	19 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.6V 500mA SOT-223	Current - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	-	Base Part Number	MIC5209
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