

MIC5209-3.0YM





Part Number:

MIC5209-3.0YM

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 3V 500MA 8SOIC

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	MIC5209-3.0YM	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 500MA 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66960 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	8-SOIC
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2368 MIC5209-3.0YM-ND MIC520930YM
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
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 3V 500mA 8-SOIC	Current - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	Enable	Base Part Number	MIC5209
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	Part#: MIC5209-3.0YS-TR Description: IC REG LINEAR 3V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
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