

MIC5209-2.5YU



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Part Number: [MIC5209-2.5YU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.5V 500MA TO263-5

Data sheet:  [MIC5209](#)

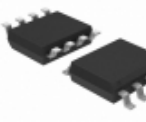
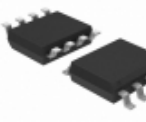
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MIC5209-2.5YU	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 500MA TO263-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63914 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	TO-263-5
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tube	Package / Case	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-2367 MIC5209-2.5YU-ND MIC520925YU
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	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA TO-263-5	Current - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	Enable	Base Part Number	MIC5209
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