

MIC5209-1.8YM-TR





Part Number:

MIC5209-1.8YM-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 1.8V 500MA 8SOIC

Data sheet:

 [MIC5209](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

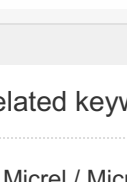
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5209-1.8YM-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1.8V 500MA 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64589 pcs	Data sheet	MIC5209
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	8-SOIC
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5209-1.8YM TR MIC5209-1.8YM TR-ND MIC5209-1.8YMTR MIC5209-1.8YMTR-ND
Operating Temperature	0°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 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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