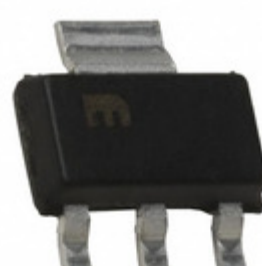


MIC5209-3.0YS-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC5209-3.0YS-TR with confidence from
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Part Number: [MIC5209-3.0YS-TR](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC5209-3.0YS-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 500MA SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76699 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	Tape & Reel (TR)	Package / Case	TO-261-4, TO-261AA
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5209-3.0YS TR MIC5209-3.0YS TR-ND MIC5209-3.0YSTR MIC5209-3.0YSTR-ND
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 - Supply (Max)	25mA
Current - Quiescent (Iq)	170µA	Current - Output	500mA
Control Features	-	Base Part Number	MIC5209
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	Part#: MIC5209-3.3YM-TR Description: IC REG LINEAR 3.3V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-3.3YM Description: IC REG LINEAR 3.3V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-2.5YU-TR Description: IC REG LINEAR 2.5V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-3.3BS TR Description: IC REG LINEAR 3.3V 500MA SOT223	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-3.0BM-TR Description: IC REG LINEAR 3V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5209-3.0YU-TR Description: IC REG LINEAR 3V 500MA TO263-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5209-3.3BM Description: IC REG LINEAR 3.3V 500MA 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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