



IC Components Limited

MIC5209-5.0YS

Manufacturer Part Number:	MIC5209-5.0YS
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC REG LINEAR 5V 500MA SOT223
Datasheets:	MIC5209-5.0YS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 12000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC5209-5.0YS

Part Number	MIC5209-5.0YS	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MIC5209	Package / Case	TO-261-4, TO-261AA
Packaging	Tube	Mounting Type	Surface Mount
Supplier Device Package	SOT-223	Operating Temperature	-40°C ~ 125°C
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-223	Voltage - Input (Max)	16V
Output Type	Fixed	Current - Supply (Max)	25mA
Current - Output	500mA	Output Configuration	Positive
Control Features	-	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Number of Regulators	1
Current - Quiescent (Iq)	170µA	Voltage Dropout (Max)	0.6V @ 500mA
PSRR	75dB (120Hz)	Protection Features	Over Current, Over Temperature, Reverse Polarity
Other Names	576-1276 MIC520950YS	Stock Quantity	12000 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - Linear	Description	IC REG LINEAR 5V 500MA SOT223
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MIC5209-5.0YS

Micrel / Microchip Technology MIC5209-5.0YS	MIC5209-5.0YS part	MIC5209-5.0YS Price	MIC5209-5.0YS Distributor
MIC5209-5.0YS Technical	MIC5209-5.0YS Stock	MIC5209-5.0YS Inventory	MIC5209-5.0YS Supplier
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