



IC Components Limited

MIC5209-4.2YS

Manufacturer Part Number:	MIC5209-4.2YS
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC REG LINEAR 4.2V 500MA SOT223
Datasheets:	MIC5209-4.2YS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC5209-4.2YS

Part Number	MIC5209-4.2YS	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 4.2V 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)	4.2V
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	576-2372 MIC5209-4.2YS-ND MIC520942YS	Stock Quantity	500 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - Linear	Description	IC REG LINEAR 4.2V 500MA SOT223
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to MIC5209-4.2YS

Micrel / Microchip Technology MIC5209-4.2YS	MIC5209-4.2YS part	MIC5209-4.2YS Price	MIC5209-4.2YS Distributor
MIC5209-4.2YS Technical	MIC5209-4.2YS Stock	MIC5209-4.2YS Inventory	MIC5209-4.2YS Supplier
MIC5209-4.2YS Online Order	MIC5209-4.2YS Inquiry	MIC5209-4.2YS Image	MIC5209-4.2YS Picture
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 MIC5209-5.0YM Description: IC REG LINEAR 5V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-3.3YM Description: IC REG LINEAR 3.3V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209BM Description: IC REG LIN POS ADJ 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 11800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 MIC5209BU Description: IC REG LIN POS ADJ 500MA TO263-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-3.3BS TR Description: IC REG LINEAR 3.3V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 20300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3BSTR Description: MIC5209-3.3BSTR MICREL SOT223 Manufacturers: MICREL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
IMAGE NOT AVAILABLE MIC5209YML Description: MIC5209YML QFN 14 Manufacturers: QFN In Stock: New original, 37700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-3.3YS Description: IC REG LINEAR 3.3V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3BM TR Description: MIC5209-3.3BM TR MICREL SOP8 Manufacturers: MICREL In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
IMAGE NOT AVAILABLE MIC5209-33YS Description: MIC5209-33YS SOT223 10 Manufacturers: SOT223 In Stock: New original, 91700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-3.6BM Description: IC REG LINEAR 3.6V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-50BM Description: MIC5209-50BM MICREL SOP-8 Manufacturers: MICREL In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 MIC5209YM Description: IC REG LIN POS ADJ 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-3.3YS-TR Description: IC REG LINEAR 3.3V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-5.0BS Description: IC REG LINEAR 5V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 17500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 MIC5209-5.0BU Description: IC REG LINEAR 5V 500MA TO263-5 Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-50BS Description: MIC5209-50BS MICREL TO-223 Manufacturers: MICREL In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3YSTR Description: MIC5209-3.3YSTR MICREL SOT223 Manufacturers: MICREL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
IMAGE NOT AVAILABLE MIC5209BMTR Description: MIC5209BMTR MICREL SOP8 Manufacturers: MICREL In Stock: New original, 11900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-50YS Description: MIC5209-50YS MIC SOT223 Manufacturers: MIC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC5209-5.0BM Description: IC REG LINEAR 5V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 MIC5209-5.0BS TR Description: IC REG LINEAR 5V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 18600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-5.0BM TR Description: MIC5209-5.0BM TR MICREL SOP8 Manufacturers: MICREL In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3BS-TR Description: MIC5209-3.3BS-TR MIC SOT223 Manufacturers: MIC In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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IMAGE NOT AVAILABLE MIC5209-3.6YS TR Description: MIC5209-3.6YS TR MIC SOT223 Manufacturers: MIC In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3YS TR Description: MIC5209-3.3YS TR MIC SOT223 Manufacturers: MIC In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	IMAGE NOT AVAILABLE MIC5209-3.3WS Description: MIC5209-3.3WS Micrel SOT-223 Manufacturers: Micrel In Stock: New original, 4900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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