



MIC5209YU

Manufacturer Part Number:	MIC5209YU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC REG LIN POS ADJ 500MA TO263-5
Datasheets:	MIC5209YU.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC5209YU

Part Number	MIC5209YU	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MIC5209	Package / Case	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA
Packaging	Tube	Mounting Type	Surface Mount
Supplier Device Package	TO-263-5	Operating Temperature	-40°C ~ 125°C
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 500mA TO-263-5	Voltage - Input (Max)	16V
Output Type	Adjustable	Current - Supply (Max)	25mA
Current - Output	500mA	Output Configuration	Positive
Control Features	Enable	Voltage - Output (Min/Fixed)	1.8V, 2.5V
Voltage - Output (Max)	2.5V, 15V	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	576-1279	Stock Quantity	100 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - Linear	Description	IC REG LIN POS ADJ 500MA TO263-5
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MIC5209YU

Micrel / Microchip Technology MIC5209YU	MIC5209YU part	MIC5209YU Price	MIC5209YU Distributor
MIC5209YU Technical	MIC5209YU Stock	MIC5209YU Inventory	MIC5209YU Supplier
MIC5209YU Online Order	MIC5209YU Inquiry	MIC5209YU Image	MIC5209YU Picture
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<p>MIC5210-3.0YMM Description: IC REG LINEAR 3V/3V 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5211-1.8/3.3BM6 Description: MIC5211-1.8/3.3BM6 MIC SOT23-6 Manufacturers: MIC In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>MIC5210-5.0YMM Description: IC REG LINEAR 5V/5V 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 12100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5211-5.0YM5 Description: MIC5211-5.0YM5 MICREL SOT23-6 Manufacturers: MICREL In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5209-50YS Description: MIC5209-50YS MIC SOT223 Manufacturers: MIC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5213-2.8BC5 Description: MIC5213-2.8BC5 MICREL SC70-5 Manufacturers: MICREL In Stock: New original, 34900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5209-50BM Description: MIC5209-50BM MICREL SOP-8 Manufacturers: MICREL In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5209-50BS Description: MIC5209-50BS MICREL TO-223 Manufacturers: MICREL In Stock: New original, 34900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>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"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC52105-0YMM Description: MIC52105-0YMM MICREL MSOP-8 Manufacturers: MICREL In Stock: New original, 11000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5210-5.0BMMTR Description: MIC5210-5.0BMMTR MICREL MSOP8 Manufacturers: MICREL In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5209YML Description: MIC5209YML QFN 14 Manufacturers: QFN In Stock: New original, 23700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5213-2.5BC5 Description: MIC5213-2.5BC5 MICREL SOT-353 Manufacturers: MICREL In Stock: New original, 11000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>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"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5210 Description: MIC5210 MIC TSSOP8 Manufacturers: MIC In Stock: New original, 2200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>MIC5209-5.0YS Description: IC REG LINEAR 5V 500MA SOT223 Manufacturers: Micrel / Microchip Technology In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5210-3.3Y Description: MIC5210-3.3Y MICREL MSOP-8 Manufacturers: MICREL In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5213-2.5BC5 TR Description: MIC5213-2.5BC5 TR MIC SOT-353 Manufacturers: MIC In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5213-2.7BC5 Description: MIC5213-2.7BC5 MIC SC70-5 Manufacturers: MIC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC5213-2.8YC5 Description: MIC5213-2.8YC5 MICREL SC70-5 Manufacturers: MICREL In Stock: New original, 21900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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"/></p>	<p>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"/></p>
<p>MIC5209YM Description: IC REG LIN POS ADJ 500MA 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 37700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5209BMTR Description: MIC5209BMTR MICREL SOP8 Manufacturers: MICREL In Stock: New original, 11900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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"/></p>
<p>MIC5212-SJBM Description: IC REG LINEAR 2.5V/3.3V 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC5211-BLYM6 Description: MIC5211-BLYM6 Son SOT23-6 Manufacturers: Son In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>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"/></p>



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