

 **MICROCHIP**

Micrel / Microchip Technology

MIC5209BU

Part Number:	MIC5209BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA TO263-5
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

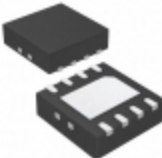
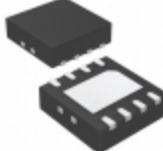
Specifications of MIC5209BU

PART NUMBER	MIC5209BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 500mA TO-263-5
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209BU	MIC5209BU Distributor	MIC5209BU Supplier
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Related Products

 MIC5209-5.0YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 171 pcs RFQ	 MIC5209-5.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 114 pcs RFQ
 MIC5209BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: Out stock RFQ	 MIC5209BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ
 MIC5209-5.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: Out stock RFQ	 MIC5209YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ
 MIC5209YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ	 MIC5209YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: Out stock RFQ
 MIC5209-5.0YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 650 pcs RFQ	 MIC5209YU Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 661 pcs RFQ
 MIC5209YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: Out stock RFQ	 MIC5209BM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ