

MICROCHIP

Micrel / Microchip Technology

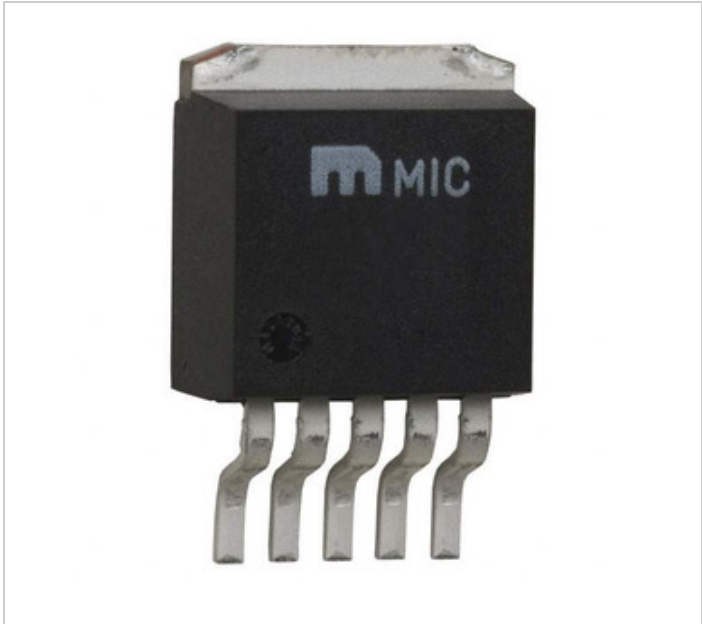


Image may be representation. See specifications for product details.

MIC5209-5.0BU

Part Number:	MIC5209-5.0BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA TO263-5
Datasheets:	 MIC5209-5.0BU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-5.0BU

PART NUMBER	MIC5209-5.0BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC5209-5.0BU.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
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 Fixed 1 Output 5V 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 MIC5209-5.0BU	MIC5209-5.0BU Distributor	MIC5209-5.0BU Supplier
MIC5209-5.0BU Price	MIC5209-5.0BU Pictures	MIC5209-5.0BU Image
MIC5209-5.0BU PDF Datasheet	MIC5209-5.0BU Download Datasheet	MIC5209-5.0BU Datasheet
MIC5209-5.0BU Stock	Buy MIC5209-5.0BU	Buy Micrel / Microchip Technology MIC5209-5.0BU
Micrel / Microchip Technology MIC5209-5.0BU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5209-5.0BU	Microchip Technology MIC5209-5.0BU	Roving Networks / Microchip Technology MIC5209-5.0BU

Related Products

 MIC5209-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: Out stock RFQ	 MIC5209-5.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: Out stock RFQ
 MIC5209-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 390 pcs RFQ	 MIC5209-5.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: Out stock RFQ
 MIC5209-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 499 pcs RFQ	 MIC5209-5.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: Out stock RFQ
 MIC5209-5.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 114 pcs RFQ	 MIC5209-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: Out stock RFQ
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 MIC5209-4.2YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: Out stock RFQ	 MIC5209-4.2YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 641 pcs RFQ