





Micrel / Microchip Technology


MIC5209-5.0BM

Part Number:	MIC5209-5.0BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 5V 500MA 8SOIC
Datasheets:	 MIC5209-5.0BM.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	89961 pcs stock
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 MIC5209-5.0BM

PART NUMBER	MIC5209-5.0BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	89961 pcs
DATA SHEET	 MIC5209-5.0BM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-SOIC
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209-5.0BM	MIC5209-5.0BM Distributor	MIC5209-5.0BM Supplier
MIC5209-5.0BM Price	MIC5209-5.0BM Pictures	MIC5209-5.0BM Image
MIC5209-5.0BM PDF Datasheet	MIC5209-5.0BM Download Datasheet	MIC5209-5.0BM Datasheet
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Related Products

 <p>MIC5209-3.6YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 69435 pcs</p> <p>RFQ</p>	 <p>MIC5209-5.0BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 64653 pcs</p> <p>RFQ</p>
 <p>MIC5209-4.2BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 112609 pcs</p> <p>RFQ</p>	 <p>MIC5209-5.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 100753 pcs</p> <p>RFQ</p>
 <p>MIC5209-4.2BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 92111 pcs</p> <p>RFQ</p>	 <p>MIC5209-4.2YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 78885 pcs</p> <p>RFQ</p>
 <p>MIC5209-4.2YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 87417 pcs</p> <p>RFQ</p>	 <p>MIC5209-5.0BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 79665 pcs</p> <p>RFQ</p>
 <p>MIC5209-5.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 113887 pcs</p> <p>RFQ</p>	 <p>MIC5209-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 114242 pcs</p> <p>RFQ</p>
 <p>MIC5209-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 89133 pcs</p> <p>RFQ</p>	 <p>MIC5209-3.6YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 91053 pcs</p> <p>RFQ</p>