

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209BM

Part Number:	MIC5209BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	89344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

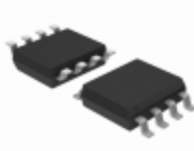
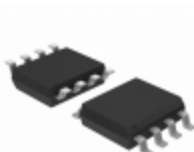
Specifications of MIC5209BM

PART NUMBER	MIC5209BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89344 pcs
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	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	Adjustable
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 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 MIC5209BM	MIC5209BM Distributor	MIC5209BM Supplier
MIC5209BM Price	MIC5209BM Pictures	MIC5209BM Image
MIC5209BM PDF Datasheet	MIC5209BM Download Datasheet	MIC5209BM Datasheet
MIC5209BM Stock	Buy MIC5209BM	Buy Micrel / Microchip Technology MIC5209BM
Micrel / Microchip Technology MIC5209BM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5209BM	Microchip Technology MIC5209BM	Roving Networks / Microchip Technology MIC5209BM

Related Products

 MIC5209YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 76672 pcs RFQ	 MIC5209BU Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 69947 pcs RFQ
 MIC5209YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: 65766 pcs RFQ	 MIC5209YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 87466 pcs RFQ
 MIC5209-5.0YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 64088 pcs RFQ	 MIC5209-5.0YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 70538 pcs RFQ
 MIC5209BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 71075 pcs RFQ	 MIC5209-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 70762 pcs RFQ
 MIC5209BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 97388 pcs RFQ	 MIC5209-5.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 96825 pcs RFQ
 MIC5209-5.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 77555 pcs RFQ	 MIC5209-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 89133 pcs RFQ