



MIC5209-2.5YM

Part Number:	MIC5209-2.5YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 8SOIC
Datasheets:	 MIC5209-2.5YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

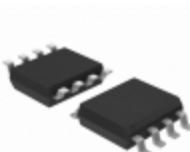
Specifications of MIC5209-2.5YM

PART NUMBER	MIC5209-2.5YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66963 pcs
DATA SHEET	 MIC5209-2.5YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 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 MIC5209-2.5YM	MIC5209-2.5YM Distributor	MIC5209-2.5YM Supplier
MIC5209-2.5YM Price	MIC5209-2.5YM Pictures	MIC5209-2.5YM Image
MIC5209-2.5YM PDF Datasheet	MIC5209-2.5YM Download Datasheet	MIC5209-2.5YM Datasheet
MIC5209-2.5YM Stock	Buy MIC5209-2.5YM	Buy Micrel / Microchip Technology MIC5209-2.5YM
Micrel / Microchip Technology MIC5209-2.5YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC5209-2.5BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 67067 pcs RFQ	 MIC5209-2.5BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 107634 pcs RFQ
 MIC5209-2.5YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 93065 pcs RFQ	 MIC5209-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 96802 pcs RFQ
 MIC5209-2.5BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 76769 pcs RFQ	 MIC5209-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 77793 pcs RFQ
 MIC5209-2.5YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 65819 pcs RFQ	 MIC5209-2.5YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 88333 pcs RFQ
 MIC5209-2.5BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 97701 pcs RFQ	 MIC5209-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 78579 pcs RFQ
 MIC5209-2.5YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62666 pcs RFQ	 MIC5209-2.5YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62417 pcs RFQ