

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-2.5BM

Part Number:	MIC5209-2.5BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 8SOIC
Datasheets:	 MIC5209-2.5BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	96802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

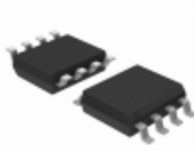
Specifications of MIC5209-2.5BM

PART NUMBER	MIC5209-2.5BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	96802 pcs
DATA SHEET	 MIC5209-2.5BM.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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 MIC5209-2.5BM	MIC5209-2.5BM Distributor	MIC5209-2.5BM Supplier
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Related Products

 MIC5209-2.5BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 107634 pcs RFQ	 MIC5209-2.5BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 76769 pcs RFQ
 MIC5209-1.8YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 113325 pcs RFQ	 MIC5209-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 77793 pcs RFQ
 MIC5209-1.8YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 76078 pcs RFQ	 MIC5209-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 66963 pcs RFQ
 MIC5209-2.5BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 97701 pcs RFQ	 MIC5209-1.8BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 61384 pcs RFQ
 MIC5209-1.8YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 45504 pcs RFQ	 MIC5209-1.8BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 74056 pcs RFQ
 MIC5209-1.8YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 62090 pcs RFQ	 MIC5209-2.5BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 67067 pcs RFQ