

MICROCHIP

Micrel / Microchip Technology

MIC5209-4.2YS

Part Number:	MIC5209-4.2YS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 4.2V 500MA SOT223
Datasheets:	 MIC5209-4.2YS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87417 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 MIC5209-4.2YS

PART NUMBER	MIC5209-4.2YS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 4.2V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87417 pcs
DATA SHEET	 MIC5209-4.2YS.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2372 MIC5209-4.2YS-ND MIC520942YS
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 4.2V 500mA SOT-223
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209-4.2YS	MIC5209-4.2YS Distributor	MIC5209-4.2YS Supplier
MIC5209-4.2YS Price	MIC5209-4.2YS Pictures	MIC5209-4.2YS Image
MIC5209-4.2YS PDF Datasheet	MIC5209-4.2YS Download Datasheet	MIC5209-4.2YS Datasheet
MIC5209-4.2YS Stock	Buy MIC5209-4.2YS	Buy Micrel / Microchip Technology MIC5209-4.2YS
Micrel / Microchip Technology MIC5209-4.2YS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5209-4.2YS	Microchip Technology MIC5209-4.2YS	Roving Networks / Microchip Technology MIC5209-4.2YS

Related Products

 MIC5209-4.2YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 78885 pcs RFQ	 MIC5209-3.6YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 109104 pcs RFQ
 MIC5209-4.2BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 92111 pcs RFQ	 MIC5209-5.0BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 64653 pcs RFQ
 MIC5209-3.6YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 69435 pcs RFQ	 MIC5209-5.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 100753 pcs RFQ
 MIC5209-4.2BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 112609 pcs RFQ	 MIC5209-3.6YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 91053 pcs RFQ
 MIC5209-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 89961 pcs RFQ	 MIC5209-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 114242 pcs RFQ
 MIC5209-5.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 113887 pcs RFQ	 MIC5209-3.6YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 70922 pcs RFQ