

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-2.5YS

Part Number:	MIC5209-2.5YS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA SOT223
Datasheets:	 MIC5209-2.5YS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65819 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-2.5YS

PART NUMBER	MIC5209-2.5YS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65819 pcs
DATA SHEET	 MIC5209-2.5YS.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	576-3515-5 MIC5209-2.5YS-ND MIC520925YS
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 2.5V 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 MIC5209-2.5YS	MIC5209-2.5YS Distributor	MIC5209-2.5YS Supplier
MIC5209-2.5YS Price	MIC5209-2.5YS Pictures	MIC5209-2.5YS Image
MIC5209-2.5YS PDF Datasheet	MIC5209-2.5YS Download Datasheet	MIC5209-2.5YS Datasheet
MIC5209-2.5YS Stock	Buy MIC5209-2.5YS	Buy Micrel / Microchip Technology MIC5209-2.5YS
Micrel / Microchip Technology MIC5209-2.5YS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5209-2.5YS	Microchip Technology MIC5209-2.5YS	Roving Networks / Microchip Technology MIC5209-2.5YS

Related Products

 MIC5209-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 66963 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	 MIC5209-2.5YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 88333 pcs RFQ
 MIC5209-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 78579 pcs RFQ	 MIC5209-2.5BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 97701 pcs RFQ
 MIC5209-2.5YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62666 pcs RFQ	 MIC5209-3.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 90728 pcs RFQ
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 MIC5209-2.5YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62417 pcs RFQ	 MIC5209-2.5YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 93065 pcs RFQ