



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-5.0BS TR

Part Number:	MIC5209-5.0BS TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA SOT223
Datasheets:	 MIC5209-5.0BS TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	113887 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-5.0BS TR

PART NUMBER	MIC5209-5.0BS TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	113887 pcs
DATA SHEET	 MIC5209-5.0BS TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209-5.0BS TR-ND MIC5209-5.0BSTR
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 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 MIC5209-5.0BS TR	MIC5209-5.0BS TR Distributor	MIC5209-5.0BS TR Supplier
MIC5209-5.0BS TR Price	MIC5209-5.0BS TR Pictures	MIC5209-5.0BS TR Image
MIC5209-5.0BS TR PDF Datasheet	MIC5209-5.0BS TR Download Datasheet	MIC5209-5.0BS TR Datasheet
MIC5209-5.0BS TR Stock	Buy MIC5209-5.0BS TR	Buy Micrel / Microchip Technology MIC5209-5.0BS TR
Micrel / Microchip Technology MIC5209-5.0BS TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC5209-4.2YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 87417 pcs RFQ	 MIC5209-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 89133 pcs RFQ
 MIC5209-5.0BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 64653 pcs RFQ	 MIC5209-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 114242 pcs RFQ
 MIC5209-4.2BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 112609 pcs RFQ	 MIC5209-5.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 96825 pcs RFQ
 MIC5209-4.2YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 78885 pcs RFQ	 MIC5209-5.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223 In stock: 77555 pcs RFQ
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 MIC5209-5.0BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TO263-5 In stock: 79665 pcs RFQ	 MIC5209-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 70762 pcs RFQ