



Micrel / Microchip Technology

MIC5209-1.8BU TR

Part Number:	MIC5209-1.8BU TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 500MA TO263-5
Datasheets:	 MIC5209-1.8BU TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	74056 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.

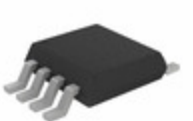
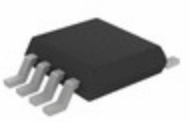
Specifications of MIC5209-1.8BU TR

PART NUMBER	MIC5209-1.8BU TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	74056 pcs
DATA SHEET	 MIC5209-1.8BU TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209-1.8BU TR-ND MIC5209-1.8BUTR
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 1.8V 500mA TO-263-5
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209-1.8BU TR	MIC5209-1.8BU TR Distributor	MIC5209-1.8BU TR Supplier
MIC5209-1.8BU TR Price	MIC5209-1.8BU TR Pictures	MIC5209-1.8BU TR Image
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Micrel / Microchip Technology MIC5209-1.8BU TR	Microchip Technology MIC5209-1.8BU TR	Roving Networks / Microchip Technology MIC5209-1.8BU TR

Related Products

 MIC5209-1.8BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 103513 pcs RFQ	 MIC5208-4.0YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4V/4V 50MA/50MA 8MSOP In stock: 72572 pcs RFQ
 MIC5209-1.8YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 76078 pcs RFQ	 MIC5209-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 96802 pcs RFQ
 MIC5208-4.0BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4V/4V 50MA/50MA 8MSOP In stock: 77160 pcs RFQ	 MIC5209-2.5BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 107634 pcs RFQ
 MIC5209-1.8YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 62090 pcs RFQ	 MIC5209-1.8YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 113325 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
 MIC5209-1.8BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 107058 pcs RFQ	 MIC5208-4.0YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4V/4V 50MA/50MA 8MSOP In stock: 78942 pcs RFQ