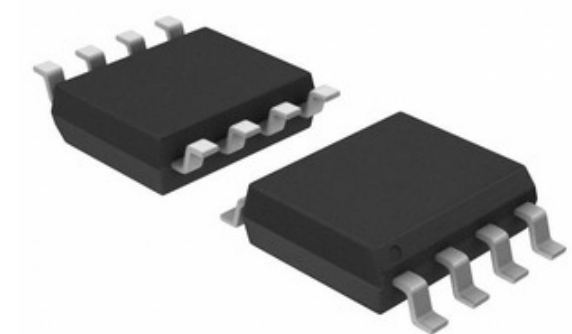




Micrel / Microchip Technology



MIC5209-1.8YM

Part Number:	MIC5209-1.8YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 500MA 8SOIC
Datasheets:	 MIC5209-1.8YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-1.8YM

PART NUMBER	MIC5209-1.8YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76078 pcs
DATA SHEET	 MIC5209-1.8YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
OTHER NAMES	576-1270 MIC520918YM
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 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 MIC5209-1.8YM	MIC5209-1.8YM Distributor	MIC5209-1.8YM Supplier
MIC5209-1.8YM Price	MIC5209-1.8YM Pictures	MIC5209-1.8YM Image
MIC5209-1.8YM PDF Datasheet	MIC5209-1.8YM Download Datasheet	MIC5209-1.8YM Datasheet
MIC5209-1.8YM Stock	Buy MIC5209-1.8YM	Buy Micrel / Microchip Technology MIC5209-1.8YM
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Micrel / Microchip Technology MIC5209-1.8YM	Microchip Technology MIC5209-1.8YM	Roving Networks / Microchip Technology MIC5209-1.8YM

Related Products

 MIC5209-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 96802 pcs RFQ	 MIC5209-1.8BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 107058 pcs RFQ
 MIC5209-1.8YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 62090 pcs RFQ	 MIC5208-4.0YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4V/4V 50MA/50MA 8MSOP In stock: 78942 pcs RFQ
 MIC5208-4.0YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4V/4V 50MA/50MA 8MSOP In stock: 72572 pcs RFQ	 MIC5209-1.8YU 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	 MIC5209-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 77793 pcs RFQ
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 MIC5209-1.8BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: 61384 pcs RFQ	 MIC5209-1.8YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 113325 pcs RFQ