

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-1.8BM

Part Number:	MIC5209-1.8BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 500MA 8SOIC
Datasheets:	 MIC5209-1.8BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-1.8BM

PART NUMBER	MIC5209-1.8BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC5209-1.8BM.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
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 MIC5209-1.8BM	MIC5209-1.8BM Distributor	MIC5209-1.8BM Supplier
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Related Products

 MIC5208-3.8YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.8V/3.8V 8MSOP In stock: Out stock RFQ	 MIC5209-1.8BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: Out stock RFQ
 MIC5208-3.8YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.8V/3.8V 8MSOP In stock: Out stock RFQ	 MIC5209-1.8BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO263-5 In stock: Out stock RFQ
 MIC5209-1.8YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: Out stock RFQ	 MIC5209-1.8YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: 608 pcs RFQ
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