



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-3.0YM-TR

Part Number:	MIC5209-3.0YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 500MA 8SOIC
Datasheets:	 MIC5209-3.0YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-3.0YM-TR

PART NUMBER	MIC5209-3.0YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75043 pcs
DATA SHEET	 MIC5209-3.0YM-TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209-3.0YM TR MIC5209-3.0YM TR-ND MIC5209-3.0YMTR MIC5209-3.0YMTR-ND
OPERATING TEMPERATURE	-40°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 3V 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 MIC5209-3.0YM-TR	MIC5209-3.0YM-TR Distributor	MIC5209-3.0YM-TR Supplier
MIC5209-3.0YM-TR Price	MIC5209-3.0YM-TR Pictures	MIC5209-3.0YM-TR Image
MIC5209-3.0YM-TR PDF Datasheet	MIC5209-3.0YM-TR Download Datasheet	MIC5209-3.0YM-TR Datasheet
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Related Products

 MIC5209-3.0YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA T0263-5 In stock: 55205 pcs RFQ	 MIC5209-3.0BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA T0263-5 In stock: 57218 pcs RFQ
 MIC5209-3.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 116255 pcs RFQ	 MIC5209-3.0YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA T0263-5 In stock: 58967 pcs RFQ
 MIC5209-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 89884 pcs RFQ	 MIC5209-3.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 90728 pcs RFQ
 MIC5209-3.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 51442 pcs RFQ	 MIC5209-3.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 54040 pcs RFQ
 MIC5209-3.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 95008 pcs RFQ	 MIC5209-3.0YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 60453 pcs RFQ
 MIC5209-3.0BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA T0263-5 In stock: 78386 pcs RFQ	 MIC5209-3.3BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 105178 pcs RFQ