

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-3.0YM

Part Number:	MIC5209-3.0YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 500MA 8SOIC
Datasheets:	 MIC5209-3.0YM.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	51442 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-3.0YM

PART NUMBER	MIC5209-3.0YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51442 pcs
DATA SHEET	 MIC5209-3.0YM.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2368 MIC5209-3.0YM-ND MIC520930YM
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	MIC5209-3.0YM Distributor	MIC5209-3.0YM Supplier
MIC5209-3.0YM Price	MIC5209-3.0YM Pictures	MIC5209-3.0YM Image
MIC5209-3.0YM PDF Datasheet	MIC5209-3.0YM Download Datasheet	MIC5209-3.0YM Datasheet
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Related Products

 MIC5209-3.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 116255 pcs RFQ	 MIC5209-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 89884 pcs RFQ
 MIC5209-3.0BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA TO263-5 In stock: 78386 pcs RFQ	 MIC5209-3.0YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 54040 pcs RFQ
 MIC5209-3.0YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA TO263-5 In stock: 58967 pcs RFQ	 MIC5209-3.0BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA TO263-5 In stock: 57218 pcs RFQ
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