

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209-3.6YM

Part Number:	MIC5209-3.6YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3.6V 500MA 8SOIC
Datasheets:	 MIC5209-3.6YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76127 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

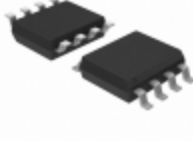
Specifications of MIC5209-3.6YM

PART NUMBER	MIC5209-3.6YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.6V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76127 pcs
DATA SHEET	 MIC5209-3.6YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.6V
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	576-2370 MIC5209-3.6YM-ND MIC520936YM
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 3.6V 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 MIC5209-3.6YM	MIC5209-3.6YM Distributor	MIC5209-3.6YM Supplier
MIC5209-3.6YM Price	MIC5209-3.6YM Pictures	MIC5209-3.6YM Image
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Related Products

 MIC5209-3.6YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 69435 pcs RFQ	 MIC5209-3.6BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 99241 pcs RFQ
 MIC5209-3.6BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 90740 pcs RFQ	 MIC5209-3.6BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 75770 pcs RFQ
 MIC5209-3.6BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA TO263-5 In stock: 70595 pcs RFQ	 MIC5209-4.2BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.2V 500MA SOT223 In stock: 92111 pcs RFQ
 MIC5209-3.6BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA 8SOIC In stock: 95203 pcs RFQ	 MIC5209-3.6YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 109104 pcs RFQ
 MIC5209-3.6YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA SOT223 In stock: 70922 pcs RFQ	 MIC5209-3.6YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA 8SOIC In stock: 92996 pcs RFQ
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