

MICROCHIP

Micrel / Microchip Technology

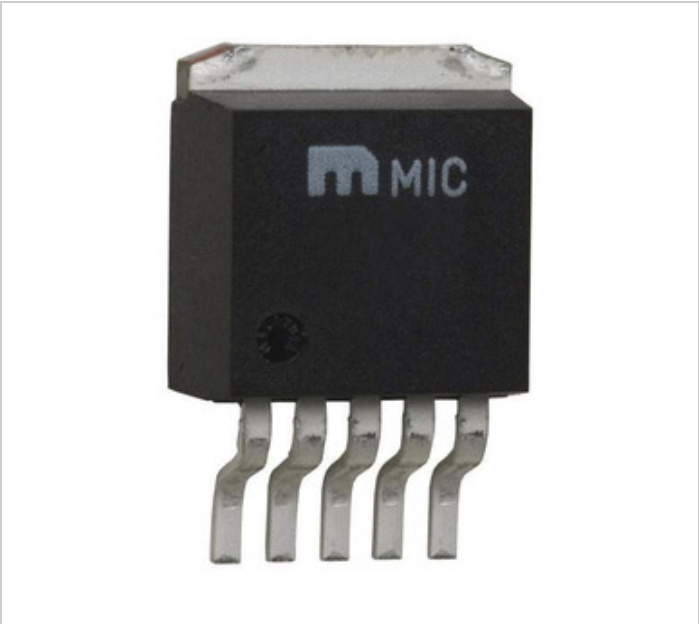


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MIC5209-2.5YU

Part Number:	MIC5209-2.5YU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA TO263-5
Datasheets:	 MIC5209-2.5YU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-2.5YU

PART NUMBER	MIC5209-2.5YU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62666 pcs
DATA SHEET	 MIC5209-2.5YU.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2367 MIC5209-2.5YU-ND MIC520925YU
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA TO-263-5
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209-2.5YU	MIC5209-2.5YU Distributor	MIC5209-2.5YU Supplier
MIC5209-2.5YU Price	MIC5209-2.5YU Pictures	MIC5209-2.5YU Image
MIC5209-2.5YU PDF Datasheet	MIC5209-2.5YU Download Datasheet	MIC5209-2.5YU Datasheet
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Micrel / Microchip Technology MIC5209-2.5YU	Microchip Technology MIC5209-2.5YU	Roving Networks / Microchip Technology MIC5209-2.5YU

Related Products

 MIC5209-2.5YU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62417 pcs RFQ	 MIC5209-2.5YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 65819 pcs RFQ
 MIC5209-2.5YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 93065 pcs RFQ	 MIC5209-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 78579 pcs RFQ
 MIC5209-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 66963 pcs RFQ	 MIC5209-3.0BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 116255 pcs RFQ
 MIC5209-3.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 95008 pcs RFQ	 MIC5209-3.0BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 90728 pcs RFQ
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