

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5209YU-TR

Part Number:	MIC5209YU-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA TO263-5
Datasheets:	 MIC5209YU-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209YU-TR

PART NUMBER	MIC5209YU-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92580 pcs
DATA SHEET	 MIC5209YU-TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.5V
VOLTAGE - OUTPUT (MAX)	2.5V, 15V
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209YU TR MIC5209YU TR-ND MIC5209YUTR MIC5209YUTR-ND
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 Adjustable 1 Output Adjustable 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 MIC5209YU-TR	MIC5209YU-TR Distributor	MIC5209YU-TR Supplier
MIC5209YU-TR Price	MIC5209YU-TR Pictures	MIC5209YU-TR Image
MIC5209YU-TR PDF Datasheet	MIC5209YU-TR Download Datasheet	MIC5209YU-TR Datasheet
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Micrel / Microchip Technology MIC5209YU-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC5210-2.5/2.7BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.7V 8MSOP In stock: 84692 pcs RFQ	 MIC5209YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 76672 pcs RFQ
 MIC5209YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 87466 pcs RFQ	 MIC5209YU Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 66870 pcs RFQ
 MIC5210-2.5/3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 82940 pcs RFQ	 MIC5209YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: 59472 pcs RFQ
 MIC5210-2.5/2.7BMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.7V 8MSOP In stock: 120769 pcs RFQ	 MIC5209YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: 65766 pcs RFQ
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 MIC5210-2.5/3.0BMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 102311 pcs RFQ	 MIC5210-2.7/3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/3V 8MSOP In stock: 92163 pcs RFQ