

MICROCHIP

Micrel / Microchip Technology

MIC5209YU

Part Number:	MIC5209YU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA TO263-5
Datasheets:	 MIC5209YU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5209YU

PART NUMBER	MIC5209YU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66870 pcs
DATA SHEET	 MIC5209YU.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	Tube
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1279
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

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Related Products

 MIC5210-2.7/3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/3V 8MSOP In stock: 92163 pcs RFQ	 MIC5209BU Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 69947 pcs RFQ
 MIC5210-2.5/3.0BMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 102311 pcs RFQ	 MIC5210-2.5/3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 82940 pcs RFQ
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