

MICROCHIP

Micrel / Microchip Technology

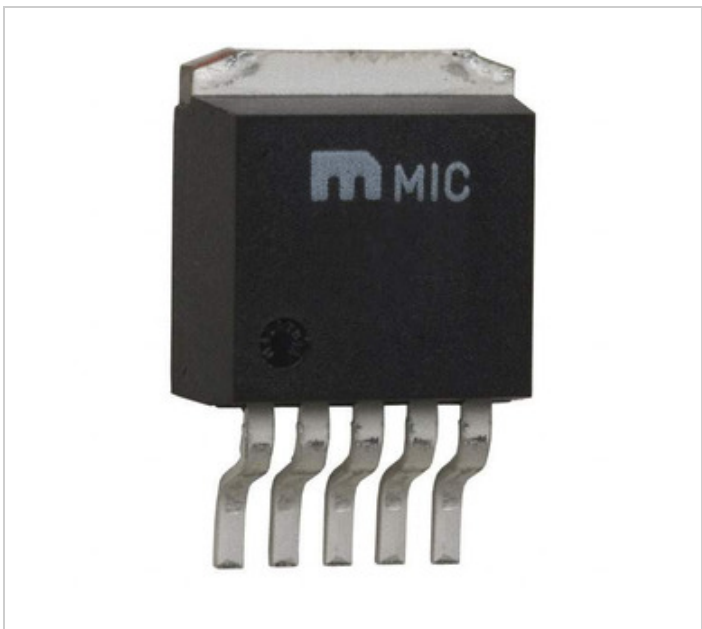


Image may be representation. See specifications for product details.

MIC5209-2.5YU-TR

Part Number:	MIC5209-2.5YU-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA TO263-5
Datasheets:	 MIC5209-2.5YU-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5209-2.5YU-TR

PART NUMBER	MIC5209-2.5YU-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62417 pcs
DATA SHEET	 MIC5209-2.5YU-TR.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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209-2.5YU TR MIC5209-2.5YU TR-ND MIC5209-2.5YUTR MIC5209-2.5YUTR-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 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-TR	MIC5209-2.5YU-TR Distributor	MIC5209-2.5YU-TR Supplier
MIC5209-2.5YU-TR Price	MIC5209-2.5YU-TR Pictures	MIC5209-2.5YU-TR Image
MIC5209-2.5YU-TR PDF Datasheet	MIC5209-2.5YU-TR Download Datasheet	MIC5209-2.5YU-TR Datasheet
MIC5209-2.5YU-TR Stock	Buy MIC5209-2.5YU-TR	Buy Micrel / Microchip Technology MIC5209-2.5YU-TR
Micrel / Microchip Technology MIC5209-2.5YU-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5209-2.5YU-TR	Microchip Technology MIC5209-2.5YU-TR	Roving Networks / Microchip Technology MIC5209-2.5YU-TR

Related Products

 MIC5209-3.OBS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 116255 pcs RFQ	 MIC5209-3.OBU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA TO263-5 In stock: 57218 pcs RFQ
 MIC5209-2.5YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 88333 pcs RFQ	 MIC5209-3.OBM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 95008 pcs RFQ
 MIC5209-2.5YU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 62666 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.OBS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT223 In stock: 90728 pcs RFQ	 MIC5209-2.5BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-5 In stock: 76769 pcs RFQ
 MIC5209-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 66963 pcs RFQ	 MIC5209-3.OBM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 78579 pcs RFQ
 MIC5209-2.5YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 65819 pcs RFQ	 MIC5209-3.OBU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA TO263-5 In stock: 78386 pcs RFQ