

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC29312BU

Part Number:	MIC29312BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 3A TO263-5
Datasheets:	 MIC29312BU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	26924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC29312BU

PART NUMBER	MIC29312BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	26924 pcs
DATA SHEET	 MIC29312BU.pdf
VOLTAGE DROPOUT (MAX)	1V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	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	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.24 V ~ 15 V 3A TO-263-5
CURRENT - SUPPLY (MAX)	150mA
CURRENT - QUIESCENT (IQ)	20mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC29312

Related Tags

Micrel / Microchip Technology MIC29312BU	MIC29312BU Distributor	MIC29312BU Supplier
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Related Products

 MIC29371-12WT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 12V 750MA TO220-5 In stock: 31276 pcs RFQ	 MIC29310-5.0WT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 3A TO220-3 In stock: 51195 pcs RFQ
 MIC29312WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 31725 pcs RFQ	 MIC29371-12WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 12V 750MA TO263-5 In stock: 30506 pcs RFQ
 MIC29311-5.1BT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5.1V 3A TO220-5 In stock: 38011 pcs RFQ	 MIC29310-5.0WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 3A TO263-3 In stock: 39288 pcs RFQ
 MIC29312WT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO220-5 In stock: 27378 pcs RFQ	 MIC29312WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 32830 pcs RFQ
 MIC29310-5.0WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 3A TO263-3 In stock: 47215 pcs RFQ	 MIC29312BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 39802 pcs RFQ
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