



Micrel / Microchip Technology

MIC37252BU

Part Number:	MIC37252BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 2.5A TO263-5
Datasheets:	 MIC37252BU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	58497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC37252BU

PART NUMBER	MIC37252BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 2.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	58497 pcs
DATA SHEET	 MIC37252BU.pdf
VOLTAGE DROPOUT (MAX)	1V @ 2.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	6V
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	-40°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 ~ 5.5 V 2.5A TO-263-5
CURRENT - OUTPUT	2.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37252

Related Tags

Micrel / Microchip Technology MIC37252BU	MIC37252BU Distributor	MIC37252BU Supplier
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Related Products

 MIC37152YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 61772 pcs RFQ	 MIC37252BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: 70625 pcs RFQ
 MIC37252WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: 53947 pcs RFQ	 MIC37252BR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: 47513 pcs RFQ
 MIC37153YME-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 1.5A 8SOIC In stock: 6238 pcs RFQ	 MIC37252WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: 60993 pcs RFQ
 MIC37252WR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: 35733 pcs RFQ	 MIC37252WU Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: 44400 pcs RFQ
 MIC37153YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 79499 pcs RFQ	 MIC37152YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 79948 pcs RFQ
 MIC37300-1.5BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 3A SPAK-3 In stock: 33500 pcs RFQ	 MIC37252BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: 65466 pcs RFQ