




Micrel / Microchip Technology

## MIC37252BU TR

Part Number:	MIC37252BU TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN POS ADJ 2.5A TO263-5
Datasheets:	<a href="#">MIC37252BU TR.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











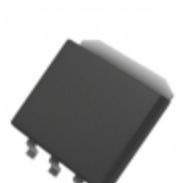

## Specifications of MIC37252BU TR

PART NUMBER	MIC37252BU TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 2.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">MIC37252BU TR.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC37252BU TR-ND MIC37252BUTR
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

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## Related Products

 <p><b>MIC37252WU-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC37153YME-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 596 pcs <a href="#">RFQ</a></p>
 <p><b>MIC37252WU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: 25 pcs <a href="#">RFQ</a></p>	 <p><b>MIC37252WR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC37252BU</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A TO263-5 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC37252BR TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC37152YM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC37153YME-TR</b> Manufacturers: Microchip Technology Description: IC REG LDO ADJ 1.5A 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC37300-1.5BR TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 3A SPAK-3 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC37252BR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC37300-1.5BR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 3A SPAK-3 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC37252WR-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 2.5A SPAK-5 In stock: Out stock <a href="#">RFQ</a></p>