



Image may be representation.
See specifications for product details.



MIC37302WU-TR

Manufacturer Part Number	MIC37302WU-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC37302WU-TR
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 3A TO263-5
Package	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Data sheet	MIC37302WU-TR.pdf
RoHs Status	ROHS3 Compliant

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MIC37302WU-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC37302WU-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC37302WU-TR, please send us email: info@allelco.com

Specifications

MIC37302WU-TR Tech Specifications
MIC37302WU-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	-
Voltage Dropout (Max)	-	Output Type	Adjustable
Voltage - Output (Min/Fixed)	1.24V	Output Configuration	Positive
Voltage - Output (Max)	5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	TO-263-5	Mounting Type	Surface Mount
Series	-	Current - Output	3A
Protection Features	Over Current, Over Temperature, Reverse Polarity	Control Features	Enable
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Base Product Number	MIC37302
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC37302WU-TR

Product Attribute				
Part Number	MIC37302WU-TR	MIC37501-1.8WR-TR	MIC37301-3.3WR-TR	MIC37303YME-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	SPak-7 (7 leads + Tab)	SPak-5 (5 leads + Tab)	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Output Type	Adjustable	Fixed	Fixed	Adjustable
Control Features	Enable	Enable	Enable	Enable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	3A	5A	3A	3A
Series	-	-	-	-
Voltage Dropout (Max)	-	0.5V @ 5A	-	0.55V @ 3A
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
PSRR	-	-	-	-
Supplier Device Package	TO-263-5	S-PAK-7	S-PAK-5	8-SOIC-EP
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
Base Product Number	MIC37302	MIC37501	MIC37301	MIC37303
Voltage - Output (Min/Fixed)	1.24V	1.8V	3.3V	1.24V
Voltage - Output (Max)	5.5V	-	-	5.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	6V	6V	6V	6V

MIC37302WU-TR Datasheet PDF

Download MIC37302WU-TR pdf datasheets and Microchip Technology documentation for MIC37302WU-TR - Microchip Technology.

PCN Part Number

[Micrel to Microchip PN Changes 7/Oct/2015.pdf](#)

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)








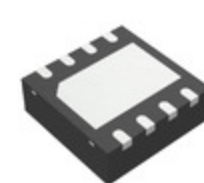

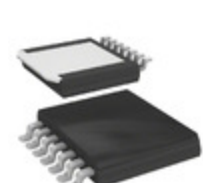
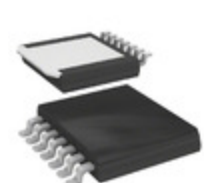



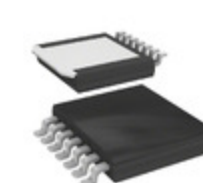

PCN Assembly/Origin

[Qualification Production Site 23/May/2014.pdf](#)

 MIC37300/01/02/03-3.0A 08/Mar/2019.pdf

Customers Also Interested in

Recommended Products

					
MIC37501-1.8WR-TR Microchip Technology IC REG LINEAR 1.8V 5A SPAK-7	MIC37302WR/TR Micrel / Microchip Technology	MIC37301-3.3WR-TR Microchip Technology IC REG LINEAR 3.3V 3A SPAK-5	MIC37301WR Micrel / Microchip Technology	MIC37302BR/TR Micrel / Microchip Technology	MIC37303YME-TR Microchip Technology IC REG LINEAR POS ADJ 3A 8SOIC
					
MIC37302WU/TR Micrel / Microchip Technology	MIC37302WR Microchip Technology IC REG LINEAR POS ADJ 3A SPAK-5	MIC37302BR Microchip Technology IC REG LINEAR POS ADJ 3A SPAK-5	MIC37303YML-T5 Microchip Technology IC REG LINEAR POS ADJ 3A 8DFN	MIC37302WR-TR Microchip Technology IC REG LINEAR POS ADJ 3A SPAK-5	MIC37501-1.5WR Microchip Technology IC REG LINEAR 1.5V 5A SPAK-7
					
MIC37501-1.5BR Microchip Technology IC REG LINEAR 1.5V 5A SPAK-7	MIC37302WU Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	MIC37501-1.5WRTR Micrel / Microchip Technology	MIC37303YME Micrel / Microchip Technology	MIC37501-1.8WR Microchip Technology IC REG LINEAR 1.8V 5A SPAK-7	MIC37302BU Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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