



Image may be representation.  
See specifications for product details.



## MIC29303WT

Manufacturer Part Number	<b>MIC29303WT</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MIC29303WT
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR POS ADJ 3A TO220-5
Package	TO-220-5
Data sheet	<b>MIC2915x, 30x, 50x, 75x.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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MIC29303WT - Microchip Technology. New Original in Stock. Download Linear Technology MIC29303WT datasheet/specifications on AllelcoElec.com. Request a quote for MIC29303WT, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MIC29303WT Tech Specifications  
MIC29303WT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	-
Voltage Dropout (Max)	0.6V @ 3A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	1.25V	Output Configuration	Positive
Voltage - Output (Max)	25V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	26V	Number of Regulators	1
Supplier Device Package	TO-220-5	Mounting Type	Through Hole
Series	-	Current - Output	3A
Protection Features	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Control Features	-
Package / Case	TO-220-5	Base Product Number	MIC29303
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC29303WT

Product Attribute				
Part Number	MIC29303WT	MIC29302WU-TR	MIC29303BT	MIC29302WT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protection Features	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Over Current, Over Temperature, Reverse Polarity, Transient Voltage
Voltage - Output (Min/Fixed)	1.25V	1.25V	1.25V	1.25V
Output Configuration	Positive	Positive	Positive	Positive
Voltage Dropout (Max)	0.6V @ 3A	0.6V @ 3A	0.6V @ 3A	0.6V @ 3A
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	TO-220-5	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA	TO-220-5	TO-220-5
Voltage - Output (Max)	25V	25V	25V	25V
Series	-	-	-	-
Voltage - Input (Max)	26V	26V	26V	26V
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Base Product Number	MIC29303	MIC29302	MIC29303	MIC29302
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Control Features	-	Enable	-	Enable
Current - Output	3A	3A	3A	3A
Number of Regulators	1	1	1	1
Supplier Device Package	TO-220-5	TO-263-5	TO-220-5	TO-220-5
PSRR	-	-	-	-

### MIC29303WT Datasheet PDF

Download MIC29303WT pdf datasheets and Microchip Technology documentation for MIC29303WT - Microchip Technology.

#### Datasheets

[MIC2915x, 30x, 50x, 75x.pdf](#)


#### PCN Packaging

[Packing Changes 10/Oct/2016.pdf](#)

#### PCN Assembly/Origin













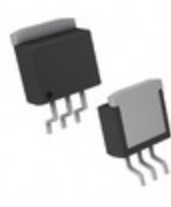
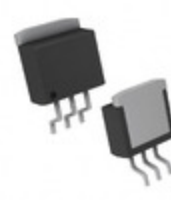
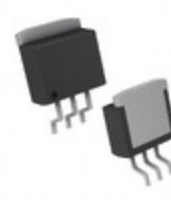

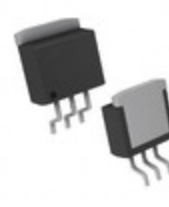

[Wafer Size Update 02/Sep/2015.pdf](#)

 DataSheet Update 25/Dec/2016.pdf

 MIC29150/29300/29500/29750 06/Feb/2019.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>MIC29310-3.3BUTR</b> Micrel / Microchip Technology	<b>MIC29303WU/TR</b> Micrel / Microchip Technology	<b>MIC29302WUTR</b> Micrel / Microchip Technology	<b>MIC29302WU-TR</b> Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	<b>MIC29303BT</b> Microchip Technology IC REG LINEAR POS ADJ 3A TO220-5	<b>MIC29302WT</b> Microchip Technology IC REG LINEAR POS ADJ 3A TO220-5
					
<b>MIC29303BU</b> Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	<b>MIC29310-3.3WT</b> Microchip Technology IC REG LINEAR 3.3V 3A TO220-3	<b>MIC29302WU/TR</b> Micrel / Microchip Technology	<b>MIC29302WU MOS</b> Micrel / Microchip Technology	<b>MIC29302WU</b> Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	<b>MIC29310-3.3BU</b> Microchip Technology IC REG LINEAR 3.3V 3A TO263-3
					
<b>MIC29310-3.3WU</b> Microchip Technology IC REG LINEAR 3.3V 3A TO263-3	<b>MIC29310-3.3WU-TR</b> Microchip Technology IC REG LINEAR 3.3V 3A TO263-3	<b>MIC29310-5.0BU</b> Microchip Technology IC REG LINEAR 5V 3A TO263-3	<b>MIC29310-3.3BT</b> Microchip Technology IC REG LINEAR 3.3V 3A TO220-3	<b>MIC29310-5.0WU</b> Microchip Technology IC REG LINEAR 5V 3A TO263-3	<b>MIC29303WU</b> 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 Alleco 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

**Contact us if you have any questions.**

-  Phone  
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-  Email  
info@alleco.com

**Certifications & Memberships**



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**Contact us**

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