



Image may be representation.
See specifications for product details.



MIC29302AWU-TR

Manufacturer Part Number	MIC29302AWU-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC29302AWU-TR
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR POS ADJ 3A TO263-5
Package	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Data sheet	MIC29302A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC29302AWU-TR - Microchip Technology.New Original in Stock. Download Linear Technology MIC29302AWU-TR datasheet/specifications on AllelcoElec.com.
Request a quote for MIC29302AWU-TR, please send us email: info@allelco.com

Specifications

MIC29302AWU-TR Tech Specifications
MIC29302AWU-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Adjustable
Voltage Dropout (Max)	0.8V @ 3A	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.24V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	15V	Number of Regulators	1
Voltage - Input (Max)	16V	Mounting Type	Surface Mount
Supplier Device Package	TO-263-5	Current - Supply (Max)	150 mA
Series	-	Current - Quiescent (Iq)	20 mA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	3A
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC29302
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC29302AWU-TR

Product Attribute				
Part Number	MIC29302AWU-TR	MIC29302BT	MIC29302WU	MIC29301-3.3WU-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.8V @ 3A	0.6V @ 3A	0.6V @ 3A	0.6V @ 3A
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-220-5	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5	TO-220-5	TO-263-5	TO-263-5
Voltage - Output (Min/Fixed)	1.24V	1.25V	1.25V	3.3V
Series	-	-	-	-
Current - Output	3A	3A	3A	3A
Current - Quiescent (Iq)	20 mA	-	-	-
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Input (Max)	16V	26V	26V	26V
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Over Current, Over Temperature, Reverse Polarity, Transient Voltage	Over Current, Over Temperature, Reverse Polarity, Transient Voltage
Base Product Number	MIC29302	MIC29302	MIC29302	MIC29301
Voltage - Output (Max)	15V	25V	25V	-
PSRR	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Adjustable	Adjustable	Adjustable	Fixed
Number of Regulators	1	1	1	1
Current - Supply (Max)	150 mA	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C


MIC29302AWU-TR Datasheet PDF

Download MIC29302AWU-TR pdf datasheets and Microchip Technology documentation for MIC29302AWU-TR - Microchip Technology.

Datasheets

MIC29302A.pdf

PCN Part Number

 Micrel to Microchip PN Changes 7/Oct/2015.pdf

PCN Packaging

 MBB/Label Chgs 16/Nov/2018.pdf

PCN Assembly/Origin

 Wafer Size Update 02/Sep/2015.pdf



















PCN Design/Specification

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

 MIC29302A 24/Jan/2018.pdf

Customers Also Interested in

Recommended Products

					
MIC29302AWD/TR	MIC29302AWUTR	MIC29302BT	MIC29302WU	MIC29301-3.3WU-TR	MIC29302AWU
Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 3A TO220-5	Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	Microchip Technology IC REG LINEAR 3.3V 3A TO263-5	Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5
					
MIC29302AWU/TR	MIC29302AWD	MIC29302AS	MIC29301-5.0WU	MIC29302BU	MIC29302AWD-TR
Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 3A TO252-5	HG/HX	Microchip Technology IC REG LINEAR 5V 3A TO263-5	Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	Microchip Technology IC REG LINEAR POS ADJ 3A TO252-5
					
MIC29301-5.0BU	MIC29302WT	MIC29302BU MOS	MIC29301-5.0WT	MIC29301-5.0BT	MIC29302WU MOS
Microchip Technology IC REG LINEAR 5V 3A TO263-5	Microchip Technology IC REG LINEAR POS ADJ 3A TO220-5	MICOCHIP	Microchip Technology IC REG LINEAR 5V 3A TO220-5	Microchip Technology IC REG LINEAR 5V 3A TO220-5	Micrel / Microchip Technology

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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Contact us

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