



Image may be representation.
See specifications for product details.



MIC69302WU

Manufacturer Part Number	MIC69302WU
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC69302WU
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	MIC69301,02,03.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC69302WU - Microchip Technology.New Original in Stock. Download Linear Technology MIC69302WU datasheet/specifications on AllelcoElec.com.
Request a quote for MIC69302WU, please send us email: info@allelco.com

Specifications

MIC69302WU Tech Specifications
MIC69302WU - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Adjustable
Voltage Dropout (Max)	0.5V @ 3A	Output Configuration	Positive
Voltage - Output (Min/Fixed)	0.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	5V	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	TO-263-5	Current - Supply (Max)	75 mA
Series	-	Current - Quiescent (Iq)	5 mA
Protection Features	Over Current, Over Temperature	Current - Output	3A
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Control Features	Enable
Package	Tube	Base Product Number	MIC69302
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC69302WU

Product Attribute				
Part Number	MIC69302WU	MIC69303YML-TR	MIC69302WU-TR	MIC69153YML-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage Dropout (Max)	0.5V @ 3A	0.5V @ 3A	0.5V @ 3A	0.5V @ 1.5A
Current - Output	3A	3A	3A	1.5A
Voltage - Output (Min/Fixed)	0.5V	0.5V	0.5V	0.5V
Current - Supply (Max)	75 mA	75 mA	75 mA	35 mA
Control Features	Enable	Enable, Error Flag	Enable	Enable
Number of Regulators	1	1	1	1
PSRR	-	-	-	-
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Voltage - Output (Max)	5V	5V	5V	5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Quiescent (Iq)	5 mA	5 mA	5 mA	20 mA
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	TO-263-5	12-MLF™ (4x4)	TO-263-5	10-MLF® (3x3)
Base Product Number	MIC69302	MIC69303	MIC69302	MIC69153
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	12-VDFN Exposed Pad, 12-MLF®	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	10-VDFN Exposed Pad, 10-MLF®

MIC69302WU Datasheet PDF

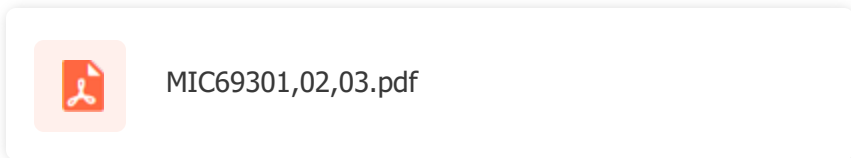
Download MIC69302WU pdf datasheets and Microchip Technology documentation for MIC69302WU - Microchip Technology.

PCN Packaging

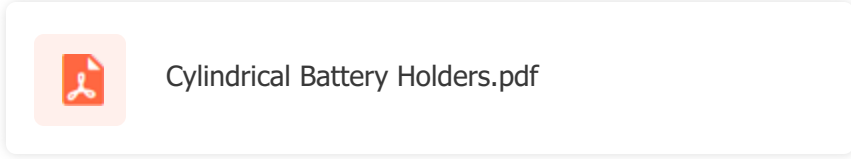
2.73KHz.pdf

PCN Assembly/Origin

Wafer Size Update 02/Sep/2015.pdf



PCN Design/Specification



Customers Also Interested in

Recommended Products

MIC69303YML-TR Microchip Technology IC REG LINEAR POS ADJ 3A 12MLF	MIC69302WR/TR Micrel / Microchip Technology	MIC69501-1.2WR Micrel / Microchip Technology	MIC69302WU-TR Microchip Technology IC REG LINEAR POS ADJ 3A TO263-5	MIC69153YML-TR Microchip Technology IC REG LINEAR POS ADJ 1.5A 10MLF	MIC69303YMETR Micrel / Microchip Technology
MIC69303YME/TR Micrel / Microchip Technology	MIC69303YME Micrel Inc. IC REG LDO 3A ADJ 8-ESQIC	MIC69302WR Microchip Technology IC REG LINEAR POS ADJ 3A SPAK-5	MIC69153YME Micrel Inc. IC REG LDO 1.5A ADJ 8-ESQIC	MIC69301-1.2WU Microchip Technology IC REG LINEAR 1.2V 3A TO263-5	MIC69153YMLTR Micrel / Microchip Technology
MIC69301-1.2WR Microchip Technology IC REG LINEAR 1.2V 3A SPAK-5	MIC69502WR Microchip Technology IC REG LINEAR POS ADJ 5A SPAK-7	MIC69153YME-TR Microchip Technology IC REG LINEAR POS ADJ 1.5A 8SOIC	MIC69153YML Micrel / Microchip Technology	MIC69303YME-TR Microchip Technology IC REG LINEAR POS ADJ 3A 8SOIC	MIC69502WR-TR Microchip Technology IC REG LINEAR POS ADJ 5A SPAK-7

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
-----------------------------	-------------------------	--------------------------

Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
---------------------------	---------------------------

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com

