

Image may be representation.
See specifications for product details.



MIC2920A-5.0WS-TR

Manufacturer Part Number **MIC2920A-5.0WS-TR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-MIC2920A-5.0WS-TR**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **IC REG LINEAR 5V 400MA SOT223-3**

Package **TO-261-4, TO-261AA**

Data sheet **Cylindrical Battery Holders.pdf**

MIC2920A, MIC29201, MIC29202, MIC29204.pdf

RoHs Status  **ROHS3 Compliant**

Get a Quote

MIC2920A-5.0WS-TR - Microchip Technology.New Original in Stock. Download Linear Technology MIC2920A-5.0WS-TR datasheet/specifications on AllelcoElec.com.
Request a quote for MIC2920A-5.0WS-TR, please send us email: info@allelco.com

Specifications

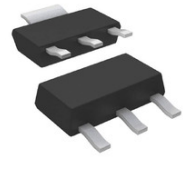



MIC2920A-5.0WS-TR Tech Specifications

MIC2920A-5.0WS-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Fixed
Voltage Dropout (Max)	0.75V @ 400mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	26V	Mounting Type	Surface Mount
Supplier Device Package	SOT-223-3	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	300 µA
Protection Features	Load Dump, Over Current, Reverse Polarity	Current - Output	400mA
Package / Case	TO-261-4, TO-261AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	MIC2920
PSRR	-		

Parts with Similar Specifications


The three parts on the right have similar specifications to Microchip Technology MIC2920A-5.0WS-TR

Product Attribute				
Part Number	MIC2920A-5.0WS-TR	MIC2920A-5.0BT	MIC2920A-5.0WT	MIC29300-12WT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
PSRR	-	-	-	-
Voltage - Output (Max)	-	-	-	-
Voltage Dropout (Max)	0.75V @ 400mA	0.75V @ 400mA	0.75V @ 400mA	0.6V @ 3A
Voltage - Output (Min/Fixed)	5V	5V	5V	12V
Base Product Number	MIC2920	MIC2920A-5.0	MIC2920	MIC29300
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Control Features	-	-	-	-
Current - Quiescent (Iq)	300 µA	300 µA	300 µA	-
Package	Tape & Reel (TR)	Bulk	Tube	Tube
Package / Case	TO-261-4, TO-261AA	TO-220-3	TO-220-3	TO-220-3
Voltage - Input (Max)	26V	26V	26V	26V
Supplier Device Package	SOT-223-3	TO-220-3	TO-220-3	TO-220-3
Protection Features	Load Dump, Over Current, Reverse Polarity	Load Dump, Over Current, Reverse Polarity	Load Dump, Over Current, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity, Transient Voltage
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply (Max)	12 mA	12 mA	12 mA	-
Current - Output	400mA	400mA	400mA	3A
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

MIC2920A-5.0WS-TR Datasheet PDF

Download MIC2920A-5.0WS-TR pdf datasheets and Microchip Technology documentation for MIC2920A-5.0WS-TR - Microchip Technology.

Datasheets

 [Cylindrical Battery Holders.pdf](#)

PCN Part Number

 [2.73KHz.pdf](#)

PCN Packaging

 2.73KHz.pdf

PCN Assembly/Origin

 Qualification Production Site 23/May/2014.pdf

HTML Datasheet











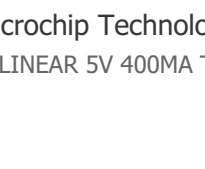
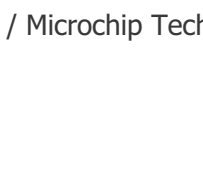






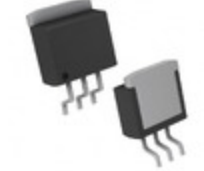





 MIC2920A, MIC29201, MIC29202, MIC29204.pdf

PCN Design/Specification

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

			
			
MIC2920A-33WS Micrel / Microchip Technology	MIC2920A-5.0BT Microchip Technology IC REG LINEAR 5V 400MA TO220-3	MIC2920A-5.0BS-TR Micrel / Microchip Technology	MIC2920A-5.0BS/TR Micrel / Microchip Technology
			
MIC2920A-5.0WT Microchip Technology IC REG LINEAR 5V 400MA TO220-3	MIC2920A-5.0WU Micrel / Microchip Technology	MIC2920A-5.0WS Microchip Technology IC REG LINEAR 5V 400MA SOT223-3	MIC2920A-5.0WS Microchip Technology IC REG LINEAR 5V 400MA SOT223-3
			
MIC29300-12WT Microchip Technology IC REG LINEAR 12V 3A TO220-3	MIC2920A-5.0BU Micrel / Microchip Technology	MIC2920A-5.0BS Microchip Technology IC REG LINEAR 5V 400MA SOT223-3	MIC29300-12BT Microchip Technology IC REG LINEAR 12V 3A TO220-3
			
MIC29300-12BU Microchip Technology IC REG LINEAR 12V 3A TO263-3	MIC2920A-4.8BS Microchip Technology IC REG LIN 4.85V 400MA SOT223-3	MIC29300-12WU Microchip Technology IC REG LINEAR 12V 3A TO263-3	MIC2920A-3.3YS Micrel / Microchip Technology
			
MIC2920A-5.0WSTR Micrel / Microchip Technology	MIC2920A-5.0WS/TR Micrel / Microchip Technology	MIC2920A-5.0WS Microchip Technology IC REG LINEAR 5V 400MA SOT223-3	MIC2920A-5 N/A

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.



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