

Image may be representation.
See specifications for product details.



MIC29204YM-TR

Manufacturer Part Number	MIC29204YM-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC29204YM-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LIN POS ADJ 400MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MIC2920A, MIC29201, MIC29202, MIC29204.pdf
RoHs Status	ROHS3 Compliant

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MIC29204YM-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC29204YM-TR datasheet/specifications on AllelcoElec.com.
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Specifications

MIC29204YM-TR Tech Specifications

MIC29204YM-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Adjustable (Fixed)
Voltage Dropout (Max)	0.75V @ 400mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.24V (5V)	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	26V	Number of Regulators	1
Voltage - Input (Max)	26V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	300 µA
Protection Features	Load Dump, Over Current, Reverse Polarity	Current - Output	400mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC29204
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC29204YM-TR

Product Attribute				
Part Number	MIC29204YM-TR	MIC2920A-12BS	MIC29202BT	MIC2920A-12WT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Voltage - Output (Min/Fixed)	1.24V (5V)	12V	1.24V	12V
Package	Tape & Reel (TR)	Bulk	Bulk	Tube
Voltage - Output (Max)	26V	-	26V	-
Supplier Device Package	8-SOIC	SOT-223-3	TO-220-5	TO-220-3
Control Features	Enable	-	Enable	-
Output Type	Adjustable (Fixed)	Fixed	Adjustable	Fixed
Voltage - Input (Max)	26V	26V	26V	26V
Number of Regulators	1	1	1	1
Current - Output	400mA	400mA	400mA	400mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Quiescent (Iq)	300 µA	300 µA	300 µA	300 µA
Voltage Dropout (Max)	0.75V @ 400mA	0.75V @ 400mA	0.75V @ 400mA	0.75V @ 400mA
Base Product Number	MIC29204	MIC2920A-12	MIC29202	MIC2920
Protection Features	Load Dump, Over Current, Reverse Polarity	Load Dump, Over Current, Reverse Polarity	Load Dump, Over Current, Reverse Polarity	Load Dump, Over Current, Reverse Polarity
PSRR	-	-	-	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	TO-261-4, TO-261AA	TO-220-5	TO-220-3
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Current - Supply (Max)	12 mA	12 mA	12 mA	12 mA
Output Configuration	Positive	Positive	Positive	Positive

MIC29204YM-TR Datasheet PDF

Download MIC29204YM-TR pdf datasheets and Microchip Technology documentation for MIC29204YM-TR - Microchip Technology.

Datasheets

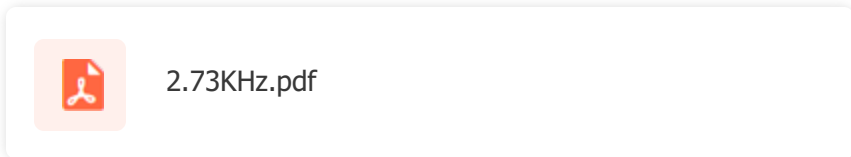
[Cylindrical Battery Holders.pdf](#)

PCN Packaging

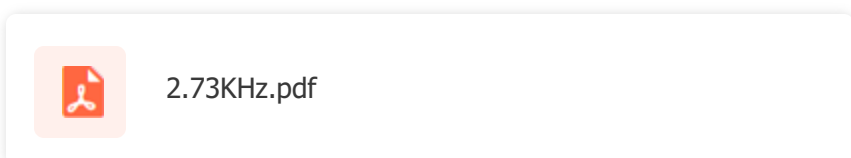
[Packing Changes 10/Oct/2016.pdf](#)

[Mult Devices 17/Nov/2017.pdf](#)

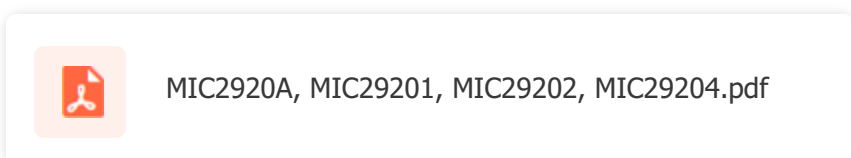
PCN Assembly/Origin



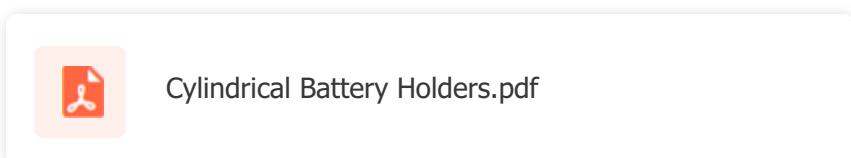
PCN Part Number



HTML Datasheet



PCN Design/Specification



Customers Also Interested in

Recommended Products

MIC2920A-12BS Microchip Technology IC REG LINEAR 12V 400MA SOT223-3	MIC29202BT Microchip Technology IC REG LIN POS ADJ 400MA TO220-5	MIC29203BU/TR Micrel / Microchip Technology	MIC29204YM/TR Micrel / Microchip Technology	MIC2920A-12WT Microchip Technology IC REG LINEAR 12V 400MA TO220-3	MIC29202BU Microchip Technology IC REG LIN POS ADJ 400MA TO263-5
MIC2920A-1.2WS Micrel / Microchip Technology	MIC29204BM Microchip Technology IC REG LIN POS ADJ 400MA 8SOIC	MIC29203BU Micrel Inc. IC REG LINEAR LDO VOLT REG	MIC2920A-12WS Microchip Technology IC REG LINEAR 12V 400MA SOT223-3	MIC2920A-12WS-TR Microchip Technology IC REG LINEAR 12V 400MA SOT223-3	MIC29204YM Microchip Technology IC REG LIN POS ADJ 400MA 8SOIC
MIC29203WU/TR Micrel / Microchip Technology	MIC29204YMTR Micrel / Microchip Technology	MIC2920A-12BT Microchip Technology IC REG LINEAR 12V 400MA TO220-3	MIC29202WU Microchip Technology IC REG LIN POS ADJ 400MA TO263-5	MIC29203WU Micrel Inc. 400 MILLAMPLOW DROPOUT VOLTAGE R	MIC29203WUTR 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 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
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Contact us if you have any questions.

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Certifications & Memberships



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