



Image may be representation.  
See specifications for product details.



## MIC5203-3.3YM5-TR

Manufacturer Part Number	<b>MIC5203-3.3YM5-TR</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MIC5203-3.3YM5-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 3.3V 80MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MIC5203-3.3YM5-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC5203-3.3YM5-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC5203-3.3YM5-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MIC5203-3.3YM5-TR Tech Specifications  
MIC5203-3.3YM5-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Fixed
Voltage Dropout (Max)	0.6V @ 80mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	16V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	3 mA
Series	-	Current - Quiescent (Iq)	750 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	80mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC5203
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC5203-3.3YM5-TR

Product Attribute				
Part Number	MIC5203-3.3YM5-TR	<b>MIC5203-3.0YM5-TR</b>	<b>MIC5203-3.0YM5</b>	<b>MIC5203-3.6BM5</b>
Manufacturer	Microchip Technology	Microchip Technology	Micrel Inc.	Micrel Inc.
Current - Output	80mA	80mA	80mA	80mA
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Voltage - Input (Max)	16V	16V	16V	16V
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
PSRR	-	-	-	-
Base Product Number	MIC5203	MIC5203	-	-
Control Features	Enable	Enable	Enable	Enable
Current - Supply (Max)	3 mA	3 mA	3 mA	3 mA
Voltage - Output (Min/Fixed)	3.3V	3V	3V	3.6V
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	750 µA	750 µA	750 µA	750 µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage Dropout (Max)	0.6V @ 80mA	0.6V @ 80mA	0.6V @ 80mA	0.6V @ 80mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### MIC5203-3.3YM5-TR Datasheet PDF

Download MIC5203-3.3YM5-TR pdf datasheets and Microchip Technology documentation for MIC5203-3.3YM5-TR - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)


#### PCN Packaging

[2.73KHz.pdf](#)

## PCN Part Number

 2.73KHz.pdf

## PCN Assembly/Origin







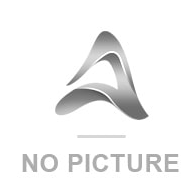
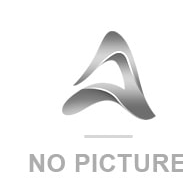
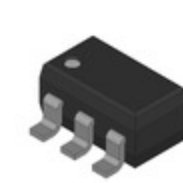









 2.73KHz.pdf

## PCN Design/Specification

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MIC5203-3.0YM5-TR</b> Microchip Technology IC REG LINEAR 3V 80MA SOT23-5	<b>MIC5203-3.3CM4</b> Micrel / Microchip Technology	<b>MIC5203-4.0BM4</b> Micrel / Microchip Technology	<b>MIC5203-3.0YM5</b> Micrel Inc. IC REG LINEAR MICROCAP 80MA LDO	<b>MIC5203-3.6BM5</b> Micrel Inc. IC REG LINEAR LDO POS VOLT	<b>MIC5203-3.3YM4</b> Micrel Inc. IC REG LINEAR MICROCAP 80MA LDO
					
<b>MIC5203-3.3YM4TR</b> MIC	<b>MIC5203-3.6BM4TR</b> MIC	<b>MIC5203-3.3BM5TR</b> Microchip Technology IC REG LINEAR 3.3V 80MA SOT23-5	<b>MIC5203-3.3YM5</b> Micrel / Microchip Technology	<b>MIC5203-3.3BM5</b> Micrel Inc. IC REG LINEAR LDO POS VOLT	<b>MIC5203-3.6YM5</b> Micrel Inc. IC REG LINEAR MICROCAP 80MA LDO
					
<b>MIC5203-3.3YM5TR</b> Micrel / Microchip Technology	<b>MIC5203-3.8BM4</b> Micrel / Microchip Technology	<b>MIC5203-3.6BM4</b> Micrel Inc. IC REG LINEAR LDO POS VOLT	<b>MIC5203-3.6YM4</b> Micrel Inc. IC REG LINEAR MICROCAP 80MA LDO	<b>MIC5203-3.8YM4</b> Micrel Inc. IC REG LINEAR MICROCAP 80MA LDO	<b>MIC5203-3.3BM4</b> 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

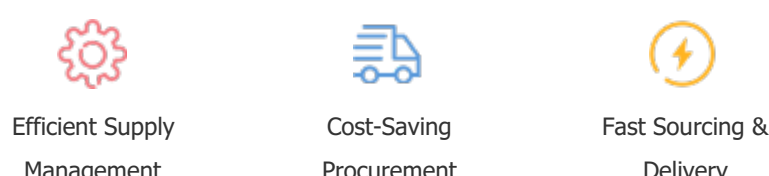
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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