



Image may be representation.  
See specifications for product details.

## MIC5207-3.3YM5-TR

Manufacturer Part Number	<b>MIC5207-3.3YM5-TR</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MIC5207-3.3YM5-TR
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 180MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>MIC5207.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



MIC5207-3.3YM5-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC5207-3.3YM5-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC5207-3.3YM5-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MIC5207-3.3YM5-TR Tech Specifications  
MIC5207-3.3YM5-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Fixed
Voltage Dropout (Max)	0.4V @ 150mA	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 µA
Series	-	Current - Quiescent (Iq)	170 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	180mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC5207
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC5207-3.3YM5-TR

Product Attribute				
Part Number	MIC5207-3.3YM5-TR	MIC5207-3.3BM5-TR	MIC5207-4.0BM5	MIC5207-3.0YM5-TR
Manufacturer	Microchip Technology	Microchip Technology	Micrel Inc.	Microchip Technology
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
Number of Regulators	1	1	1	1
PSRR	-	-	-	-
Series	-	-	-	-
Voltage - Input (Max)	16V	16V	16V	16V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-	-	-	-
Current - Supply (Max)	3 µA	3 µA	3 µA	3 µA
Base Product Number	MIC5207	MIC5207	-	MIC5207
Current - Output	180mA	180mA	180mA	180mA
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	3.3V	3.3V	4V	3V
Voltage Dropout (Max)	0.4V @ 150mA	0.4V @ 150mA	0.4V @ 150mA	0.4V @ 150mA
Current - Quiescent (Iq)	170 µA	170 µA	170 µA	170 µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Control Features	Enable	Enable	Enable	Enable

### MIC5207-3.3YM5-TR Datasheet PDF

Download MIC5207-3.3YM5-TR pdf datasheets and Microchip Technology documentation for MIC5207-3.3YM5-TR - Microchip Technology.


#### Datasheets

MIC5207.pdf


#### PCN Packaging

Packing Changes 10/Oct/2016.pdf


## PCN Part Number

 [Micrel to Microchip PN Changes 7/Oct/2015.pdf](#)

## PCN Assembly/Origin

 [Mold Compound 11/Nov/2022.pdf](#)







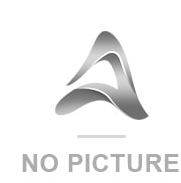











## PCN Design/Specification

 [MIC5207 01/Feb/2022.pdf](#)

 [MIC5207 Datasheet Chg 19/Oct/2018.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MIC5207-3.3BM5-TR</b> Microchip Technology IC REG LINEAR 3.3V 180MA SOT23-5	<b>MIC5207-4.0YM5</b> Micrel / Microchip Technology	<b>MIC5207-3.0YM5</b> Micrel / Microchip Technology	<b>MIC5207-4.0BM5</b> Micrel Inc. IC REG LINEAR 180MA LOW NOISE	<b>MIC5207-5.0BM5TR</b> Micrel / Microchip Technology	<b>MIC5207-3.3BM5X</b> Micrel / Microchip Technology
					
<b>MIC5207-5.0BM5 /TR</b> MIC	<b>MIC5207-3.0YM5-TR</b> Microchip Technology IC REG LINEAR 3V 180MA SOT23-5	<b>MIC5207-3.3YM5TR</b> Micrel / Microchip Technology	<b>MIC5207-5.0YM5</b> Micrel / Microchip Technology	<b>MIC5207-5.0BM5</b> Micrel / Microchip Technology	<b>MIC5207-3.3BM5</b> Micrel / Microchip Technology
					
<b>MIC5207-3.3BM5 /TR</b> MIC	<b>MIC5207-3.2YM5</b> Micrel / Microchip Technology	<b>MIC5207-5.0YM5-TR</b> Microchip Technology IC REG LINEAR 5V 180MA SOT23-5	<b>MIC5207-3.3YM5</b> Micrel Inc. IC REG LINEAR 180MA LOW NOISE	<b>MIC5207-3.3BM5TR</b> Micrel / Microchip Technology	<b>MIC5207-3.2YM5TR</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

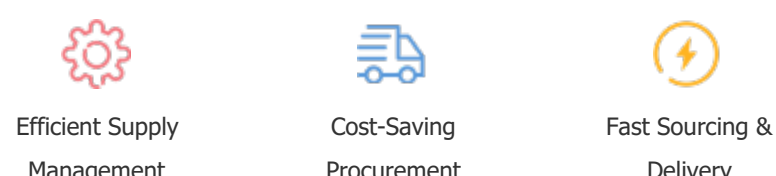
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

## 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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