



Image may be representation.  
See specifications for product details.



## MIC5365-3.3YMT-TZ

Manufacturer Part Number	<b>MIC5365-3.3YMT-TZ</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MIC5365-3.3YMT-TZ
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 150MA 4TMLF
Package	4-UDFN Exposed Pad, 4-TMLF®
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MIC5365-3.3YMT-TZ - Microchip Technology. New Original in Stock. Download Linear Technology MIC5365-3.3YMT-TZ datasheet/specifications on AllelcoElec.com. Request a quote for MIC5365-3.3YMT-TZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MIC5365-3.3YMT-TZ Tech Specifications  
MIC5365-3.3YMT-TZ - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	80dB ~ 65dB (1kHz ~ 10kHz)
Voltage Dropout (Max)	0.31V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	4-TMLF® (1x1)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	39 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	4-UDFN Exposed Pad, 4-TMLF®	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC5365

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC5365-3.3YMT-TZ

Product Attribute				
Part Number	MIC5365-3.3YMT-TZ	MIC5366-1.8YC5-TR	MIC5366-1.0YMT-TZ	MIC5365-3.3YD5-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Output	150mA	150mA	150mA	150mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Quiescent (Iq)	39 µA	39 µA	39 µA	39 µA
Package / Case	4-UDFN Exposed Pad, 4-TMLF®	5-TSSOP, SC-70-5, SOT-353	4-UDFN Exposed Pad, 4-TMLF®	SOT-23-5 Thin, TSOT-23-5
Number of Regulators	1	1	1	1
Base Product Number	MIC5365	MIC5366	MIC5366	MIC5365
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
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	4-TMLF® (1x1)	SC-70-5	4-TMLF® (1x1)	TSOT-23-5
Voltage Dropout (Max)	0.31V @ 150mA	0.38V @ 150mA	0.38V @ 150mA	0.31V @ 150mA
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	3.3V	1.8V	1V	3.3V
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)
Voltage - Output (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature

### MIC5365-3.3YMT-TZ Datasheet PDF

Download MIC5365-3.3YMT-TZ pdf datasheets and Microchip Technology documentation for MIC5365-3.3YMT-TZ - 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

MIC5365/66 03/Nov/2021.pdf

Lead Frame Update 13/Mar/2015.pdf

## Customers Also Interested in

### Recommended Products

 <b>MIC5365-3.3YMT</b> Micrel / Microchip Technology	 <b>MIC5366-1.8YC5-TR</b> Microchip Technology IC REG LINEAR 1.8V 150MA SC70-5	 <b>MIC5365-3.3YC5</b> Micrel / Microchip Technology	 <b>MIC5366-1.5YC5</b> Micrel / Microchip Technology	 <b>MIC5366-1.0YMT-TZ</b> Microchip Technology IC REG LINEAR 1V 150MA 4TMLF	 <b>MIC5365-3.3YMT TZ</b> Micrel / Microchip Technology
 <b>MIC5365-3.3YC5TR</b> Micrel / Microchip Technology	 <b>MIC5365-3.0YMT TZ</b> Micrel / Microchip Technology	 <b>MIC5366-1.2YC5/TR</b> MCR	 <b>MIC5365-3.3YD5/TR</b> Micrel / Microchip Technology	 <b>MIC5365-3.3YD5-TR</b> Microchip Technology IC REG LIN 3.3V 150MA TSOT23-5	 <b>MIC5366-1.5YC5TR</b> Micrel / Microchip Technology
 <b>MIC5365-3.3YC5/TR</b> Micrel / Microchip Technology	 <b>MIC5365-3.3YD5</b> Micrel / Microchip Technology	 <b>MIC5366-1.8YC5</b> Micrel / Microchip Technology	 <b>MIC5365-3.3YC5-TR</b> Microchip Technology IC REG LINEAR 3.3V 150MA SC70-5	 <b>MIC5366-1.8YMT</b> Micrel / Microchip Technology	 <b>MIC5366-1.8YMT TZ</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 -

 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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