



Image may be representation.
See specifications for product details.



MIC5365-1.2YMT-TZ

Manufacturer Part Number	MIC5365-1.2YMT-TZ
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC5365-1.2YMT-TZ
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 1.2V 150MA 4TMLF
Package	4-UDFN Exposed Pad, 4-TMLF®
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC5365-1.2YMT-TZ - Microchip Technology. New Original in Stock. Download Linear Technology MIC5365-1.2YMT-TZ datasheet/specifications on AllelcoElec.com. Request a quote for MIC5365-1.2YMT-TZ, please send us email: info@allelco.com

Specifications

MIC5365-1.2YMT-TZ Tech Specifications
MIC5365-1.2YMT-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)	0.38V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.2V	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 MIC5365-1.2YMT-TZ

Product Attribute				
Part Number	MIC5365-1.2YMT-TZ	MIC5365-1.0YC5-TR	MIC5365-1.5YMT-TZ	MIC5365-1.8YMT-TZ
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Supplier Device Package	4-TMLF® (1x1)	SC-70-5	4-TMLF® (1x1)	4-TMLF® (1x1)
Voltage Dropout (Max)	0.38V @ 150mA	0.38V @ 150mA	0.38V @ 150mA	0.38V @ 150mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	150mA	150mA	150mA	150mA
Base Product Number	MIC5365	MIC5365	MIC5365	MIC5365
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®	4-UDFN Exposed Pad, 4-TMLF®
Series	-	-	-	-
Control Features	Enable	Enable	Enable	Enable
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage - Output (Min/Fixed)	1.2V	1V	1.5V	1.8V

MIC5365-1.2YMT-TZ Datasheet PDF

Download MIC5365-1.2YMT-TZ pdf datasheets and Microchip Technology documentation for MIC5365-1.2YMT-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

					
MIC5365-1.8YC5/TR Micrel / Microchip Technology	MIC5365-1.2YC5 MICRLE	MIC5365-1.0YC5-TR Microchip Technology IC REG LINEAR 1V 150MA SC70-5	MIC5365-1.8YMT MIC	MIC5365-1.2YD5 Micrel / Microchip Technology	MIC5363-3.3YMT T5 Micrel / Microchip Technology
					
MIC5363-2.8YMT Micrel / Microchip Technology	MIC5364-3.3YMTTR Micrel / Microchip Technology	MIC5365-1.8YC5 Micrel / Microchip Technology	MIC5365-1.5YMT-TZ Microchip Technology IC REG LINEAR 1.5V 150MA 4TMLF	MIC5365-1.0YMT/TR Micrel / Microchip Technology	MIC5365-1.8YMT-TZ Microchip Technology IC REG LINEAR 1.8V 150MA 4TMLF
					
MIC5365-1.8YC5-TR Microchip Technology IC REG LINEAR 1.8V 150MA SC70-5	MIC5365-1.5YMT Micrel / Microchip Technology	MIC5365-1.5YMT TZ Micrel / Microchip Technology	MIC5365-1.8YMTTZ Micrel / Microchip Technology	MIC5365-1.8YMT TZ Micrel / Microchip Technology	MIC5365-1.2YD5TR 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.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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