



Image may be representation.
See specifications for product details.



MIC5366-2.5YC5-TR

Manufacturer Part Number	MIC5366-2.5YC5-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC5366-2.5YC5-TR
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 2.5V 150MA SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC5366-2.5YC5-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC5366-2.5YC5-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC5366-2.5YC5-TR, please send us email: info@allelco.com

Specifications

MIC5366-2.5YC5-TR Tech Specifications
MIC5366-2.5YC5-TR - 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)	2.5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	SC-70-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	39 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MIC5366

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC5366-2.5YC5-TR

Product Attribute				
Part Number	MIC5366-2.5YC5-TR	MIC5366-3.0YMT-TZ	MIC5366-1.8YC5-TR	MIC5366-1.0YMT-TZ
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Quiescent (Iq)	39 µA	39 µA	39 µA	39 µA
Voltage - Output (Max)	-	-	-	-
Base Product Number	MIC5366	MIC5366	MIC5366	MIC5366
Current - Output	150mA	150mA	150mA	150mA
Package / Case	5-TSSOP, SC-70-5, SOT-353	4-UDFN Exposed Pad, 4-TMLF®	5-TSSOP, SC-70-5, SOT-353	4-UDFN Exposed Pad, 4-TMLF®
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Voltage Dropout (Max)	0.38V @ 150mA	0.31V @ 150mA	0.38V @ 150mA	0.38V @ 150mA
Supplier Device Package	SC-70-5	4-TMLF® (1x1)	SC-70-5	4-TMLF® (1x1)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Configuration	Positive	Positive	Positive	Positive
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Series	-	-	-	-
Voltage - Output (Min/Fixed)	2.5V	3V	1.8V	1V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
PSRR	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)	80dB ~ 65dB (1kHz ~ 10kHz)

MIC5366-2.5YC5-TR Datasheet PDF

Download MIC5366-2.5YC5-TR pdf datasheets and Microchip Technology documentation for MIC5366-2.5YC5-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

MIC5365/66 03/Nov/2021.pdf

Lead Frame Update 13/Mar/2015.pdf

Customers Also Interested in

Recommended Products

MIC5366-1.5YC5TR	MIC5366-1.8YMT	MIC5366-2.5YC5	MIC5366-1.8YC5	MIC5366-2.8YC5	mic5366-3.0yc5
Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology
MIC5366-2.8YC5TR	MIC5366-3.3YC5TR	MIC5365-3.3YMTTZ	MIC5366-3.0YMT	MIC5366-2.8YC5/TR	MIC5366-1.2YC5/TR
Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	MCRL
MIC5366-1.5YC5	MIC5366-1.8YMT TZ	MIC5366-3.3YC5	MIC5366-3.0YMT-TZ	MIC5366-1.8YC5-TR	MIC5366-1.0YMT-TZ
Micrel / Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR 3V 150MA 4TMLF	Microchip Technology IC REG LINEAR 1.8V 150MA SC70-5	Microchip Technology IC REG LINEAR 1V 150MA 4TMLF

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

Contact us if you have any questions.

Phone	Email
+00852 9146 4856	info@allelco.com

Certifications & Memberships



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