



Image may be representation.
See specifications for product details.



MCP73832T-3ACI/OT

Manufacturer Part Number	MCP73832T-3ACI/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP73832T-3ACI/OT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC BATT CNTL LI-ION 1CEL SOT23-5
Package	SC-74A, SOT-753
Data sheet	Analog and Interface Product Guide.pdf MCP73831-32.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP73832T-3ACI/OT - Microchip Technology. New Original in Stock. Download Linear Technology MCP73832T-3ACI/OT datasheet/specifications on AllelcoElec.com. Request a quote for MCP73832T-3ACI/OT, please send us email: info@allelco.com

Specifications

MCP73832T-3ACI/OT Tech Specifications
MCP73832T-3ACI/OT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Voltage - Supply (Max)	6V	Interface	-
Supplier Device Package	SOT-23-5	Fault Protection	Over Voltage
Series	-	Current - Charging	Constant - Programmable
Programmable Features	Current	Charge Current - Max	500mA
Package / Case	SC-74A, SOT-753	Battery Pack Voltage	4.35V
Package	Tape & Reel (TR)	Battery Chemistry	Lithium Ion/Polymer
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MCP73832
Number of Cells	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP73832T-3ACI/OT

Product Attribute				
Part Number	MCP73832T-3ACI/OT	MCP73832T-2DF1/OT	MCP73832T-2DCI/MC	MCP73833-FCI/MF
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Programmable Features	Current	Current	Current	Current
Battery Pack Voltage	4.35V	4.2V	4.2V	4.2V
Charge Current - Max	500mA	500mA	500mA	1.1A
Series	-	-	-	-
Current - Charging	Constant - Programmable	Constant - Programmable	Constant - Programmable	Constant - Programmable
Supplier Device Package	SOT-23-5	SOT-23-5	8-DFN (2x3)	10-DFN (3x3)
Fault Protection	Over Voltage	Over Voltage	Over Voltage	Over Temperature
Interface	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MCP73832	MCP73832	MCP73832	MCP73833
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	8-VDFN Exposed Pad	10-VDFN Exposed Pad
Number of Cells	1	1	1	1
Voltage - Supply (Max)	6V	6V	6V	6V
Battery Chemistry	Lithium Ion/Polymer	Lithium Ion/Polymer	Lithium Ion/Polymer	Lithium Ion/Polymer

MCP73832T-3ACI/OT Datasheet PDF

Download MCP73832T-3ACI/OT pdf datasheets and Microchip Technology documentation for MCP73832T-3ACI/OT - Microchip Technology.

Datasheets

- Analog and Interface Product Guide.pdf
- MCP73831-32.pdf

PCN Packaging

- Label and Packing Changes 23/Sep/2015.pdf
- Packing Changes 10/Oct/2016.pdf

Design Resources

- Portable Power Conversion Design Guide.pdf

Other Related Documents

- Development Tools Catalog.pdf

PCN Assembly/Origin

 Multi Dev 28/Sep/2022.pdf

PCN Design/Specification

 MCP73831/2 08/Jun/2020.pdf

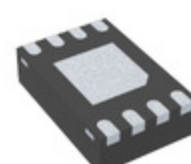
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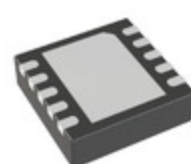
MCP73832T-2DFI/OT

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IC BATT CNTL LI-ION 1CEL SOT23-5



MCP73832T-2DCI/MC

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IC BATT CONTRL LI-ION 1CELL 8DFN



MCP73833-FCI/MF

Microchip Technology
IC BATT CONTRL LI-ION 1CELL 10DFN



MCP73833-GPI/UN

Microchip Technology
IC BATT CNTRL LI-ION 1CEL 10MSOP



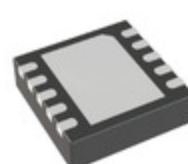
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IC BATT CNTRL LI-ION 1CEL 10MSOP



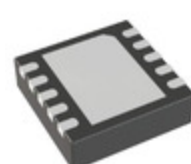
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IC BATT CNTL LI-ION 1CEL SOT23-5



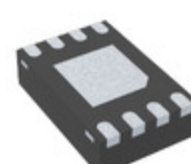
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IC BATT CONTRL LI-ION 1CEL 10DFN



MCP73833-BZI/MF

Microchip Technology
IC BATT CONTRL LI-ION 1CEL 10DFN



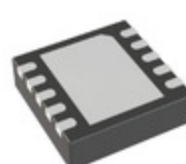
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MCP73832T-2DCI/OT

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IC BATT CNTL LI-ION 1CEL SOT23-5



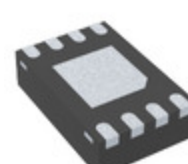
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Microchip Technology
IC BATT CONTRL LI-ION 1CEL 10DFN



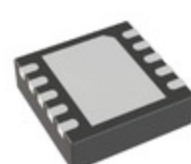
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MCP73832T-2ATI/MC

Microchip Technology
IC BATT CONTRL LI-ION 1CELL 8DFN



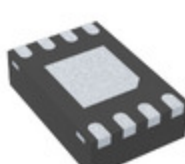
MCP73833-CNI/MF

Microchip Technology
IC BATT CONTRL LI-ION 1CEL 10DFN



MCP73832T-2ATI/OT

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IC BATT CNTL LI-ION 1CEL SOT23-5



MCP73832T-2ACI/MC

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MCP73833-AMI/UN

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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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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