




Image may be representation.
See specifications for product details.

MCP73811T-420I/OT

Manufacturer Part Number	MCP73811T-420I/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP73811T-420I/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 MCP73811,12.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

MCP73811T-420I/OT - Microchip Technology.New Original in Stock. Download Linear Technology MCP73811T-420I/OT datasheet/specifications on AllelcoElec.com.
Request a quote for MCP73811T-420I/OT, please send us email: info@allelco.com



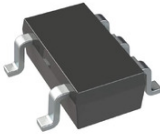



Specifications

MCP73811T-420I/OT Tech Specifications
MCP73811T-420I/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	-
Series	-	Current - Charging	Constant
Programmable Features	-	Charge Current - Max	450mA
Package / Case	SC-74A, SOT-753	Battery Pack Voltage	4.2V
Package	Tape & Reel (TR)	Battery Chemistry	Lithium Ion/Polymer
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MCP73811
Number of Cells	1		

Parts with Similar Specifications


The three parts on the right have similar specifications to Microchip Technology MCP73811T-420I/OT


Product Attribute				
Part Number	MCP73811T-420I/OT	MCP73812T-420I/OT	MCP73223-C2SI/MF	MCP73827-4.1VUATR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-20°C ~ 85°C (TA)
Fault Protection	-	-	Over Temperature, Over Voltage, Reverse Current	-
Battery Chemistry	Lithium Ion/Polymer	Lithium Ion/Polymer	Lithium Iron Phosphate	Lithium Ion
Number of Cells	1	1	1 ~ 2	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	-	-	-	-
Base Product Number	MCP73811	MCP73812	MCP73223	MCP73827
Supplier Device Package	SOT-23-5	SOT-23-5	10-DFN (3x3)	8-MSOP
Programmable Features	-	-	Current, Timer	-
Charge Current - Max	450mA	500mA	1.1A	-
Series	-	-	-	-
Battery Pack Voltage	4.2V	4.2V	7.2V	4.1V
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	10-VDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Charging	Constant	Constant - Programmable	Constant - Programmable	Constant - Programmable
Voltage - Supply (Max)	6V	6V	16V	5.5V

MCP73811T-420I/OT Datasheet PDF


Download MCP73811T-420I/OT pdf datasheets and Microchip Technology documentation for MCP73811T-420I/OT - Microchip Technology.


Datasheets

 Analog and Interface Product Guide.pdf


 MCP73811,12.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

PCN Assembly/Origin


 Multi Dev 28/Sep/2022.pdf

Customers Also Interested in


Recommended Products




MCP73812T-420I/OT
Microchip Technology
IC BATT CNTL LI-ION 1CEL SOT23-5




MCP73223-C2SI/MF
Microchip Technology
IC BAT CNTL IRON PHOS 1-2C 10DFN




MCP73827-4.1VUATR
Microchip Technology
IC BATT CONTRL LI-ION 1CEL 8MSOP




MCP73812T-435I/OT
Micrel / Microchip Technology



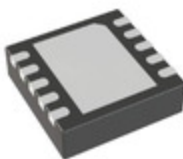
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Microchip Technology
IC BAT CNTL IRON PHOS 1-2C 10DFN



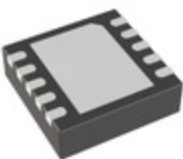
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Microchip Technology
IC BAT CNTRL IRON PHOS 1C 10DFN




MCP73213-B6SI/MF
Microchip Technology
IC BATT CONTRL LI-ION 2CEL 10DFN




MCP73213-A6SI/MF
Microchip Technology
IC BATT CONTRL LI-ION 2CEL 10DFN




MCP73213T-B6SI/MF
Microchip Technology
IC BATT CONTRL LI-ION 2CEL 10DFN




MCP73828-4.2VUATR
Microchip Technology
IC BATT CONTRL LI-ION 1CEL 8MSOP



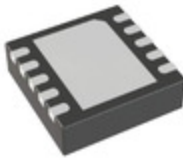
MCP73827-4.2VUATR
Microchip Technology
IC BATT CONTRL LI-ION 1CEL 8MSOP




MCP73828
MIC




MCP73811T-420IOT
Micrel / Microchip Technology



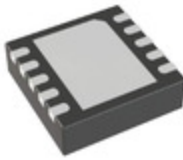
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IC BATT CONTRL LI-ION 2CEL 10DFN



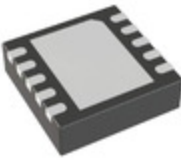
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Microchip Technology
IC BATT CONTRL LI-ION 1CEL 8MSOP



MCP73827-4.2VUA
Microchip Technology
IC BATT CONTRL LI-ION 1CEL 8MSOP



MCP73123-22SI/MF
Microchip Technology
IC BAT CNTRL IRON PHOS 1C 10DFN



MCP73213T-A61I/MF
Microchip Technology
IC BATT CHG LI-ION 2CELL 10DFN

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.









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Certifications & Memberships



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