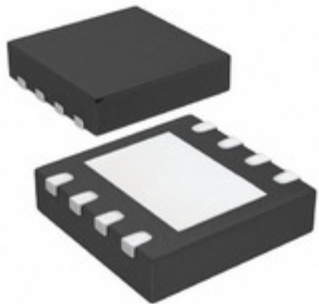


MCP73831-2DCI/MC



Images are for reference only.
See Product Specifications for product details.
**Buy MCP73831-2DCI/MC with confidence from
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Part Number: [MCP73831-2DCI/MC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC CONTROLLER LI-ION 4.2V 8DFN

Data sheet:  [Development Tools Catalog](#)
 [Analog and Interface Product Guide](#)
 [Portable Power Conversion Design Guide](#)
 [MCP73831-32](#)

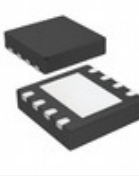
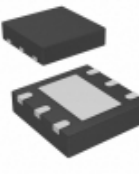
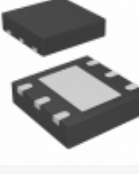
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP73831-2DCI/MC	Manufacturer	Micrel / Microchip Technology
Description	IC CONTROLLER LI-ION 4.2V 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	142105 pcs	Data sheet	Development Tools Catalog Analog and Interface Product Guide Portable Power Conversion Design Guide MCP73831-32
Category	Integrated Circuits (ICs)	Voltage - Supply (Max)	6V
Supplier Device Package	8-DFN (2x3)	Series	-
Programmable Features	Current	Packaging	Tube
Package / Case	8-VDFN Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
Number of Cells	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	-	Fault Protection	Over Voltage
Detailed Description	Charger IC Lithium Ion/Polymer 8-DFN (2x3)	Current - Charging	Constant - Programmable
Charge Current - Max	500mA	Battery Pack Voltage	4.2V
Battery Chemistry	Lithium Ion/Polymer	Base Part Number	MCP73831
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	Part#: MCP73831-5ACI/MC Description: IC CONTROLLER LI-ION 4.50V 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP73830T-2AAI/MYY Description: IC BATT MGMT LI-ION 1A 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP73831EV Description: BOARD DEMO FOR MCP73831	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP73828-4.2VUATR Description: IC CONTROLLR LI-ION 4.2V 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP73828-4.1VUA Description: IC CONTROLLR LI-ION 4.1V 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP73830LT-0AAI/MYY Description: IC BATT MGMT LI-ION 200MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP73831-3ACI/MC Description: IC CONTROLLER LI-ION 4.35V 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP73831-4ADI/MC Description: IC CONTROLLER LI-ION 4.40V 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP73831-2ACI/MC Description: IC CONTROLLER LI-ION 4.2V 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP73831T-2ACI/MC Description: IC CONTROLLER LI-ION 4.2V 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP73828-4.1VUATR Description: IC CONTROLLR LI-ION 4.1V 8-MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP7382XEV Description: KIT EVALUATION FOR MCP7382X	Manufacturers: Micrel / Microchip Technology	RFQ

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