




Micrel / Microchip Technology

MCP73831-2DCI/MC

Part Number:	MCP73831-2DCI/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CONTROLLER LI-ION 4.2V 8DFN
Datasheets:	1.MCP73831-2DCI/MC.pdf 2.MCP73831-2DCI/MC.pdf 3.MCP73831-2DCI/MC.pdf 4.MCP73831-2DCI/MC.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MCP73831-2DCI/MC

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
DATA SHEET	1.MCP73831-2DCI/MC.pdf 2.MCP73831-2DCI/MC.pdf 3.MCP73831-2DCI/MC.pdf 4.MCP73831-2DCI/MC.pdf
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

Related Tags

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 <p>MCP73831-2ACI/MC Manufacturers: Micrel / Microchip Technology Description: IC CONTROLLER LI-ION 4.2V 8DFN In stock: Out stock RFQ</p>	 <p>MCP73830LT-0BCI/MYY Manufacturers: Micrel / Microchip Technology Description: IC BATT MGMT LI-ION 200MA 6TDFN In stock: Out stock RFQ</p>
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 <p>MCP73831-3ACI/MC Manufacturers: Micrel / Microchip Technology Description: IC CONTROLLER LI-ION 4.35V 8DFN In stock: Out stock RFQ</p>	 <p>MCP73830T-2AAI/MYY Manufacturers: Micrel / Microchip Technology Description: IC BATT MGMT LI-ION 1A 6TDFN In stock: Out stock RFQ</p>
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