

MCP73832T-5ACI/MC





Part Number: MCP73832T-5ACI/MC

Manufacturer: Micrel / Microchip Technology

Description: IC CONTROLLER LI-ION 4.50V 8DFN

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

RoHs Status: Lead free / RoHS Compliant

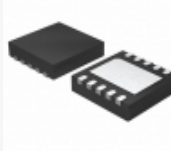
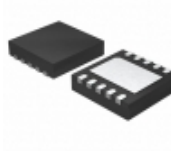
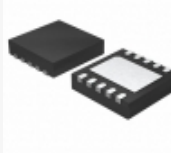
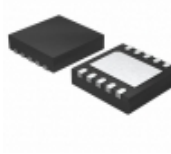
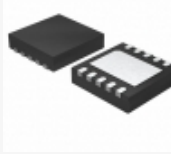
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                |                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP73832T-5ACI/MC                          | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CONTROLLER LI-ION 4.50V 8DFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 144889 pcs                                 | Data sheet                     | <a href="#">Development Tools Catalog</a><br><a href="#">Analog and Interface Product Guide</a><br><a href="#">Portable Power Conversion Design Guide</a><br><a href="#">MCP73831-32</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Max)         | 6V                                                                                                                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-DFN (2x3)                                | Series                         | -                                                                                                                                                                                        |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Current                                    | Packaging                      | Tape & Reel (TR)                                                                                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-VDFN Exposed Pad                         | Other Names                    | MCP73832T-5ACI/MC-ND<br>MCP73832T-5ACI/MCTR                                                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                          | Number of Cells                | 1                                                                                                                                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                              | 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           | 4.5V                                                                                                                                                                                     |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lithium Ion/Polymer                        | Base Part Number               | MCP73832                                                                                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 144889 pieces of Micrel / Microchip Technology MCP73832T-5ACI/MC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                |                                                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP73832T-5ACI/OT</a><br>Description: IC CONTRLR LI-ION 4.50V SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-CNI/UN</a><br>Description: IC LI-ION/LI-POLY CTRLR 10MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73832T-2ACI/OT</a><br>Description: IC LI-ION/LI-POLY CTRLR SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73832T-2ATI/OT</a><br>Description: IC LI-ION/LI-POLY CTRLR SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73832T-3ACI/OT</a><br>Description: IC LI-ION/LI-POLY CTRLR SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-BZI/MF</a><br>Description: IC LI-ION/LI-POLY CTRLR 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-B6I/MF</a><br>Description: IC LI-ION/LI-POLY CTRLR 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-CNI/MF</a><br>Description: IC LI-ION/LI-POLY CTRLR 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-BZI/UN</a><br>Description: IC LI-ION/LI-POLY CTRLR 10MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73832T-4ADI/OT</a><br>Description: IC CONTRLR LI-ION 4.40V SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-FCI/MF</a><br>Description: IC LI-ION/LI-POLY CTRLR 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73833-AMI/MF</a><br>Description: IC LI-ION/LI-POLY CTRLR 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73832T-3ACI/MC</a><br>Description: IC LI-ION/LI-POLY CTRLR 8DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP73832T-4ADI/MC</a><br>Description: IC CONTROLLER LI-ION 4.40V 8DFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP73832T-2DCI/MC</a><br>Description: IC LI-ION/LI-POLY CTRLR 8DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MCP73832T-5ACI/MC

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|                                                 | MCP73832T-5ACI/MC download datasheet            | MCP73832T-5ACI/MC datasheet            | MCP73832T-5ACI/MC stock                                     |
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