



Micrel / Microchip Technology

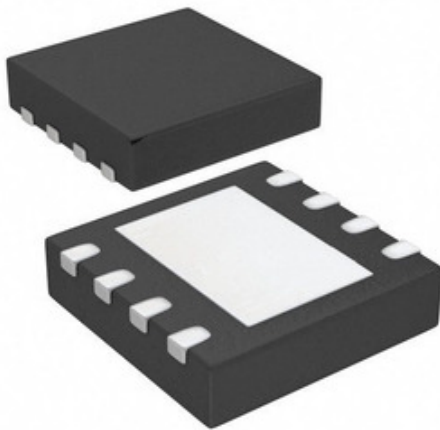


Image may be representation. See specifications for product details.

MCP73832T-5ACI/MC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP73832T-5ACI/MC                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CONTROLLER LI-ION 4.50V 8DFN                                                                              |
|                     |  1.MCP73832T-5ACI/MC.pdf    |
|                     |  2.MCP73832T-5ACI/MC.pdf    |
|                     |  3.MCP73832T-5ACI/MC.pdf    |
|                     |  4.MCP73832T-5ACI/MC.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 219622 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

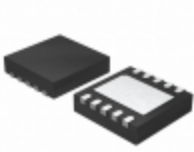
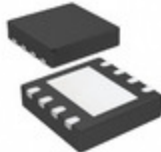
Specifications of MCP73832T-5ACI/MC

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP73832T-5ACI/MC                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CONTROLLER LI-ION 4.50V 8DFN                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 219622 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP73832T-5ACI/MC.pdf<br> 2.MCP73832T-5ACI/MC.pdf<br> 3.MCP73832T-5ACI/MC.pdf<br> 4.MCP73832T-5ACI/MC.pdf |
| VOLTAGE - SUPPLY (MAX)           | 6V                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x3)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAMMABLE FEATURES            | Current                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-VDFDN 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP73832T-5ACI/MC | MCP73832T-5ACI/MC Distributor          | MCP73832T-5ACI/MC Supplier                               |
| MCP73832T-5ACI/MC Price                         | MCP73832T-5ACI/MC Pictures             | MCP73832T-5ACI/MC Image                                  |
| MCP73832T-5ACI/MC PDF Datasheet                 | MCP73832T-5ACI/MC Download Datasheet   | MCP73832T-5ACI/MC Datasheet                              |
| MCP73832T-5ACI/MC Stock                         | Buy MCP73832T-5ACI/MC                  | Buy Micrel / Microchip Technology MCP73832T-5ACI/MC      |
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| Micrel / Microchip Technology MCP73832T-5ACI/MC | Microchip Technology MCP73832T-5ACI/MC | Roving Networks / Microchip Technology MCP73832T-5ACI/MC |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP73832T-3ACI/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR SOT23-5<br/>In stock: 211105 pcs<br/>RFQ</div> |  <div><b>MCP73833-AMI/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 10DFN<br/>In stock: 102851 pcs<br/>RFQ</div>     |
|  <div><b>MCP73833-BZI/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 10DFN<br/>In stock: 112180 pcs<br/>RFQ</div>     |  <div><b>MCP73832T-3ACI/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 8DFN<br/>In stock: 202252 pcs<br/>RFQ</div>    |
|  <div><b>MCP73832T-4ADI/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTRLR LI-ION 4.40V SOT23-5<br/>In stock: 216396 pcs<br/>RFQ</div> |  <div><b>MCP73832T-2DFI/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR SOT23-5<br/>In stock: 201454 pcs<br/>RFQ</div> |
|  <div><b>MCP73832T-4ADI/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.40V 8DFN<br/>In stock: 230816 pcs<br/>RFQ</div> |  <div><b>MCP73833-B6I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 10DFN<br/>In stock: 6523 pcs<br/>RFQ</div>       |
|  <div><b>MCP73832T-2DCI/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR SOT23-5<br/>In stock: 146164 pcs<br/>RFQ</div> |  <div><b>MCP73833-AMI/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 10MSOP<br/>In stock: 98674 pcs<br/>RFQ</div>     |
|  <div><b>MCP73832T-5ACI/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTRLR LI-ION 4.50V SOT23-5<br/>In stock: 251650 pcs<br/>RFQ</div> |  <div><b>MCP73833-B6I/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION/LI-POLY CTRLR 10MSOP<br/>In stock: 3566 pcs<br/>RFQ</div>      |