

MCP73842T-820I/UN



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Part Number: MCP73842T-820I/UN

Manufacturer: Micrel / Microchip Technology

Description: IC CONTROLLER LI-ION 8.2V 10MSOP

Data sheet:  [Development Tools Catalog](#)  
 [MCP73841-44](#)  
 [Analog and Interface Product Guide](#)  
 [Portable Power Conversion Design Guide](#)

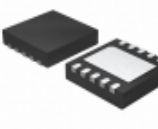
RoHs Status: Lead free / RoHS Compliant

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP73842T-820I/UN                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CONTROLLER LI-ION 8.2V 10MSOP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 88191 pcs                                 | Data sheet                       | <a href="#">Development Tools Catalog</a><br><a href="#">MCP73841-44</a><br><a href="#">Analog and Interface Product Guide</a><br><a href="#">Portable Power Conversion Design Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)           | 12V                                                                                                                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-MSOP                                   | Series                           | -                                                                                                                                                                                        |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Timer                                     | Packaging                        | Tape & Reel (TR)                                                                                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                        |
| Number of Cells                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 ~ 2                                     | 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 Temperature                                                                                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                       | Charger IC Lithium Ion/Polymer 10-MSOP    | Current - Charging               | -                                                                                                                                                                                        |
| Charge Current - Max                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Battery Pack Voltage             | 8.2V                                                                                                                                                                                     |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                          | Lithium Ion/Polymer                       | Base Part Number                 | MCP73842                                                                                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88191 pieces of Micrel / Microchip Technology MCP73842T-820I/UN 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: info@Components-World.com |                                           |                                  |                                                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP73843T-420I/MS</a><br>Description: IC CONTROLLER LI-ION 4.2V 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73841-410I/UN</a><br>Description: IC CONTROLLER LI-ION 4.1V 10MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73843-410I/MS</a><br>Description: IC CONTROLLER LI-ION 4.1V 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73842T-840I/UN</a><br>Description: IC CONTROLLER LI-ION 8.4V 10MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7383XRD-PPM</a><br>Description: REFERENCE DESIGN PWR-PTH MCP7383    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73841T-420I/UN</a><br>Description: IC CONTROLLER LI-ION 4.2V 10MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73842-840I/UN</a><br>Description: IC CONTROLLER LI-ION 8.4V 10MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73844T-840I/MS</a><br>Description: IC CONTROLLER LI-ION 8.4V 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7383XEV-DIBC</a><br>Description: BOARD EVAL FOR MCP73837/8          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73844-820I/MS</a><br>Description: IC CONTROLLER LI-ION 8.2V 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73838T-NVI/UN</a><br>Description: IC LIION CHRGR USB/AC-IN 10MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73843-420I/MS</a><br>Description: IC CONTROLLER LI-ION 4.2V 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP73841T-410I/UN</a><br>Description: IC CONTROLLER LI-ION 4.1V 10MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73838T-NVI/MF</a><br>Description: IC LIION CHRGR USB/AC-IN 10DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7384XEV</a><br>Description: KIT EVALUATION FOR MCP7384X             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP73844T-820I/MS</a><br>Description: IC CONTROLLER LI-ION 8.2V 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MCP73842T-820I/UN          |                                        |                                        |                         |
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| Micrel / Microchip Technology MCP73842T-820I/UN | MCP73842T-820I/UN distributor          | MCP73842T-820I/UN supplier             | MCP73842T-820I/UN price |
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