



Micrel / Microchip Technology

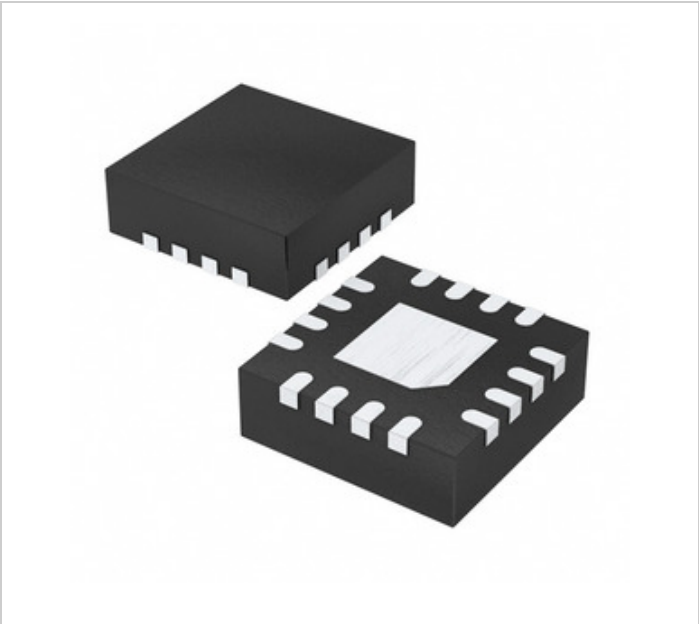


Image may be representation. See specifications for product details.

MCP73862T-I/MLG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP73862T-I/MLG                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CONTROLLER LI-ION 8.2V 16QFN                                                                              |
|                     | <a href="#">PDF</a> 1.MCP73862T-I/MLG.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.MCP73862T-I/MLG.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.MCP73862T-I/MLG.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.MCP73862T-I/MLG.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

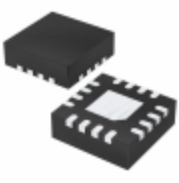
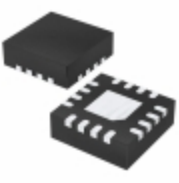
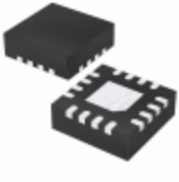
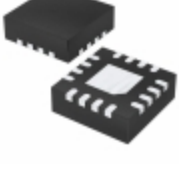
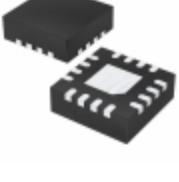
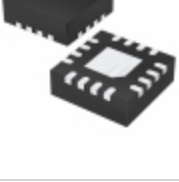
Specifications of MCP73862T-I/MLG

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP73862T-I/MLG                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                    |
| DESCRIPTION                      | IC CONTROLLER LI-ION 8.2V 16QFN                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| DATA SHEET                       | <a href="#">PDF</a> 1.MCP73862T-I/MLG.pdf<br><a href="#">PDF</a> 2.MCP73862T-I/MLG.pdf<br><a href="#">PDF</a> 3.MCP73862T-I/MLG.pdf<br><a href="#">PDF</a> 4.MCP73862T-I/MLG.pdf |
| VOLTAGE - SUPPLY (MAX)           | 12V                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (4x4)                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                |
| PROGRAMMABLE FEATURES            | Timer                                                                                                                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                    |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                                                                                              |
| OTHER NAMES                      | MCP73862T-I/MLGCT<br>MCP73862T-I/MLGRCT<br>MCP73862T-I/MLGRCT-ND<br>MCP73862TIMLG                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                |
| NUMBER OF CELLS                  | 2                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| INTERFACE                        | -                                                                                                                                                                                |
| FAULT PROTECTION                 | -                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 16-QFN-EP (4x4)                                                                                                                                   |
| CURRENT - CHARGING               | Constant - Programmable                                                                                                                                                          |
| CHARGE CURRENT - MAX             | 1.38A                                                                                                                                                                            |
| BATTERY PACK VOLTAGE             | 8.4V                                                                                                                                                                             |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                                                                                                                                                              |
| BASE PART NUMBER                 | MCP73862                                                                                                                                                                         |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP73862T-I/MLG | MCP73862T-I/MLG Distributor            | MCP73862T-I/MLG Supplier                               |
| MCP73862T-I/MLG Price                         | MCP73862T-I/MLG Pictures               | MCP73862T-I/MLG Image                                  |
| MCP73862T-I/MLG PDF Datasheet                 | MCP73862T-I/MLG Download Datasheet     | MCP73862T-I/MLG Datasheet                              |
| MCP73862T-I/MLG Stock                         | Buy MCP73862T-I/MLG                    | Buy Micrel / Microchip Technology MCP73862T-I/MLG      |
| Micrel / Microchip Technology MCP73862T-I/MLG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP73862T-I/MLG | Microchip Technology MCP73862T-I/MLG   | Roving Networks / Microchip Technology MCP73862T-I/MLG |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP73862-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 8.7V 16QFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MCP73864-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.5V 16QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP73862-I/MLG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 8.2V 16QFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCP73862-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION CTRLR 8.2/8.4V 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP73863-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.5V 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCP73863T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.1V 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP73862T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRL LI-ION/LI-POLY 16-QFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MCP73863T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.1V 16QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP73861T-I/SLG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.1V 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP73862T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION CTRLR 8.2/8.4V 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
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