



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP73863-I/SL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP73863-I/SL                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CONTROLLER LI-ION 4.5V 16SOIC                                                                             |
|                     |  1.MCP73863-I/SL.pdf        |
|                     |  2.MCP73863-I/SL.pdf        |
|                     |  3.MCP73863-I/SL.pdf        |
|                     |  4.MCP73863-I/SL.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4625 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

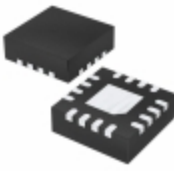
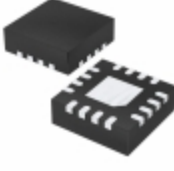
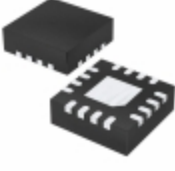
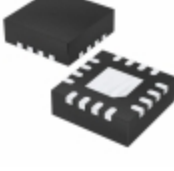
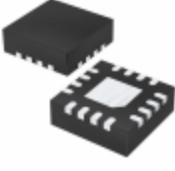
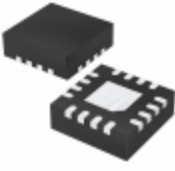
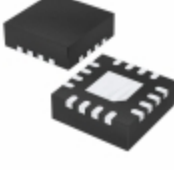
#### Specifications of MCP73863-I/SL

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP73863-I/SL                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CONTROLLER LI-ION 4.5V 16SOIC                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4625 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.MCP73863-I/SL.pdf<br> 2.MCP73863-I/SL.pdf<br> 3.MCP73863-I/SL.pdf<br> 4.MCP73863-I/SL.pdf |
| VOLTAGE - SUPPLY (MAX)           | 12V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAMMABLE FEATURES            | Timer                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                      | MCP73863ISL                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 16-SOIC                                                                                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - CHARGING               | Constant - Programmable                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CHARGE CURRENT - MAX             | 1.38A                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MCP73863                                                                                                                                                                                                                                                                                                                                                                                                                                 |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP73863-I/SL | MCP73863-I/SL Distributor              | MCP73863-I/SL Supplier                               |
| MCP73863-I/SL Price                         | MCP73863-I/SL Pictures                 | MCP73863-I/SL Image                                  |
| MCP73863-I/SL PDF Datasheet                 | MCP73863-I/SL Download Datasheet       | MCP73863-I/SL Datasheet                              |
| MCP73863-I/SL Stock                         | Buy MCP73863-I/SL                      | Buy Micrel / Microchip Technology MCP73863-I/SL      |
| Micrel / Microchip Technology MCP73863-I/SL | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP73863-I/SL | Microchip Technology MCP73863-I/SL     | Roving Networks / Microchip Technology MCP73863-I/SL |

#### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP73864-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.5V 16QFN<br/>In stock: 5976 pcs<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: 4313 pcs<br/>RFQ</div> |
|  <div><b>MCP73864T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 8.4V 16QFN<br/>In stock: 4855 pcs<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: 3615 pcs<br/>RFQ</div>  |
|  <div><b>MCP73862T-I/MLG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 8.2V 16QFN<br/>In stock: 3809 pcs<br/>RFQ</div> |  <div><b>MCP73864-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION CTRLR 8.2/8.4V 16SOIC<br/>In stock: 6557 pcs<br/>RFQ</div>   |
|  <div><b>MCP73864T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LI-ION CTRLR 8.2/8.4V 16SOIC<br/>In stock: 5463 pcs<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: 6097 pcs<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: 5611 pcs<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: 5328 pcs<br/>RFQ</div>  |
|  <div><b>MCP73863-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER LI-ION 4.5V 16QFN<br/>In stock: 4987 pcs<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: 3980 pcs<br/>RFQ</div>   |