



Micrel / Microchip Technology

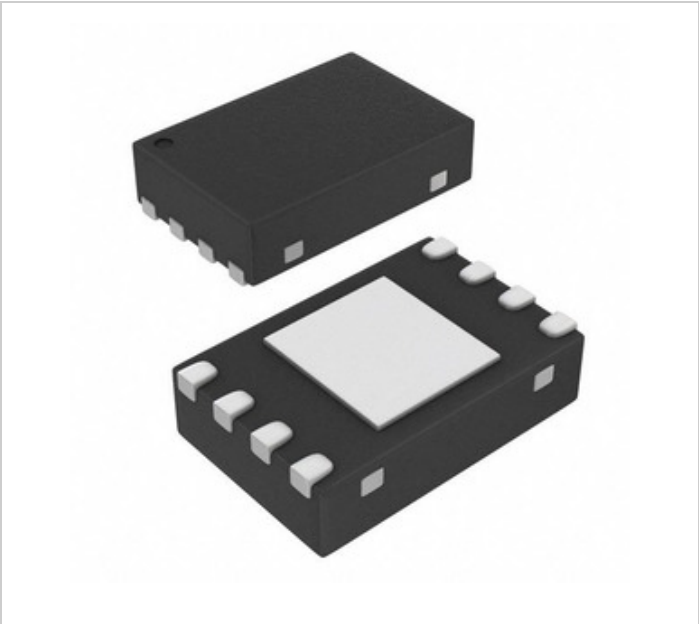


Image may be representation. See specifications for product details.

MCP79412T-I/MNY

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP79412T-I/MNY                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC RTC CLK/CALENDAR I2C 8-TDFN                                                                                          |
| Datasheets:         | <a href="#">1.MCP79412T-I/MNY.pdf</a><br><a href="#">2.MCP79412T-I/MNY.pdf</a><br><a href="#">3.MCP79412T-I/MNY.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

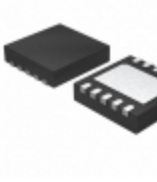
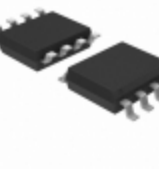
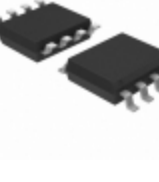
Specifications of MCP79412T-I/MNY

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP79412T-I/MNY                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-TDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       | <a href="#">1.MCP79412T-I/MNY.pdf</a><br><a href="#">2.MCP79412T-I/MNY.pdf</a><br><a href="#">3.MCP79412T-I/MNY.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 1.3 V ~ 5.5 V                                                                                                           |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                                           |
| TYPE                             | Clock/Calendar                                                                                                          |
| TIME FORMAT                      | HH:MM:SS (12/24 hr)                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (2x3)                                                                                                            |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-WFDFN Exposed Pad                                                                                                     |
| OTHER NAMES                      | MCP79412T-I/MNY-ND<br>MCP79412T-I/MNYTR                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| MEMORY SIZE                      | 64B, 1Kb                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                                      |
| FEATURES                         | Alarm, Leap Year, Square Wave Output, SRAM, Unique ID                                                                   |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 64B, 1Kb I²C, 2-Wire Serial 8-WFDFN Exposed Pad                                 |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                             |
| CURRENT - TIMEKEEPING (MAX)      | 1.2µA @ 3.3V                                                                                                            |
| BASE PART NUMBER                 | MCP79412                                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP79412T-I/MNY | MCP79412T-I/MNY Distributor            | MCP79412T-I/MNY Supplier                               |
| MCP79412T-I/MNY Price                         | MCP79412T-I/MNY Pictures               | MCP79412T-I/MNY Image                                  |
| MCP79412T-I/MNY PDF Datasheet                 | MCP79412T-I/MNY Download Datasheet     | MCP79412T-I/MNY Datasheet                              |
| MCP79412T-I/MNY Stock                         | Buy MCP79412T-I/MNY                    | Buy Micrel / Microchip Technology MCP79412T-I/MNY      |
| Micrel / Microchip Technology MCP79412T-I/MNY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
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Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP79412T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP79412T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP79510-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR SPI 10-MSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP79510T-I/MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR SPI 10-TDFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP79412-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCP79411T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP79412T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP79510T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR SPI 10-MSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP79412-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 60 pcs<br/>RFQ</div>     |  <div><b>MCP79411T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP79411T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP79412-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 710 pcs<br/>RFQ</div>     |