



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP79412-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP79412-I/SN                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                               |
| Datasheets:         |  1.MCP79412-I/SN.pdf        |
|                     |  2.MCP79412-I/SN.pdf        |
|                     |  3.MCP79412-I/SN.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 97965 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

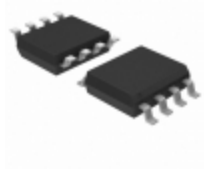
Specifications of MCP79412-I/SN

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP79412-I/SN                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 97965 pcs                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MCP79412-I/SN.pdf<br> 2.MCP79412-I/SN.pdf<br> 3.MCP79412-I/SN.pdf |
| 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-SOIC                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | MCP79412ISN                                                                                                                                                                                                                                                                                                                   |
| 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-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                             |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                                                                                                                                                                                                                                   |
| CURRENT - TIMEKEEPING (MAX)      | 1.2µA @ 3.3V                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | MCP79412                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP79412-I/SN | MCP79412-I/SN Distributor              | MCP79412-I/SN Supplier                               |
| MCP79412-I/SN Price                         | MCP79412-I/SN Pictures                 | MCP79412-I/SN Image                                  |
| MCP79412-I/SN PDF Datasheet                 | MCP79412-I/SN Download Datasheet       | MCP79412-I/SN Datasheet                              |
| MCP79412-I/SN Stock                         | Buy MCP79412-I/SN                      | Buy Micrel / Microchip Technology MCP79412-I/SN      |
| Micrel / Microchip Technology MCP79412-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP79412-I/SN | Microchip Technology MCP79412-I/SN     | Roving Networks / Microchip Technology MCP79412-I/SN |

Related Products

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| <div></div> <div><b>MCP79411T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 115829 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP79411T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: 101518 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP79411T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 94071 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP79412T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: 101661 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP79412-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 79823 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP79510-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR SPI 10-MSOP<br/>In stock: 84448 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP79411T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 99737 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP79412-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 85710 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP79412T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 118161 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP79411-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 92964 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP79412T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 102882 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP79412T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 104399 pcs<br/><div>RFQ</div></div>  |