



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP79410-I/ST

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP79410-I/ST                                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                          |
| Product description | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                                                        |
| Datasheets:         | <div><div>PDF</div>1.MCP79410-I/ST.pdf</div> <div><div>PDF</div>2.MCP79410-I/ST.pdf</div> <div><div>PDF</div>3.MCP79410-I/ST.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                   |
| Stock Condition     | 101355 pcs stock                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

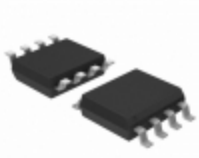
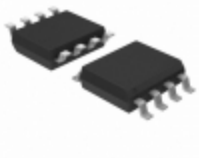
Specifications of MCP79410-I/ST

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP79410-I/ST                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 101355 pcs                                                                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.MCP79410-I/ST.pdf</div> <div><div>PDF</div>2.MCP79410-I/ST.pdf</div> <div><div>PDF</div>3.MCP79410-I/ST.pdf</div> |
| 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-TSSOP                                                                                                                                |
| SERIES                           | -                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                                                         |
| OTHER NAMES                      | MCP79410IST                                                                                                                            |
| 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-TSSOP (0.173", 4.40mm Width)                                     |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                                            |
| CURRENT - TIMEKEEPING (MAX)      | 1.2µA @ 3.3V                                                                                                                           |
| BASE PART NUMBER                 | MCP79410                                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP79410-I/ST | MCP79410-I/ST Distributor              | MCP79410-I/ST Supplier                               |
| MCP79410-I/ST Price                         | MCP79410-I/ST Pictures                 | MCP79410-I/ST Image                                  |
| MCP79410-I/ST PDF Datasheet                 | MCP79410-I/ST Download Datasheet       | MCP79410-I/ST Datasheet                              |
| MCP79410-I/ST Stock                         | Buy MCP79410-I/ST                      | Buy Micrel / Microchip Technology MCP79410-I/ST      |
| Micrel / Microchip Technology MCP79410-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP79410-I/ST | Microchip Technology MCP79410-I/ST     | Roving Networks / Microchip Technology MCP79410-I/ST |

Related Products

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| <div></div> <div><b>MCP7940NT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 138290 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP79410-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 112624 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP79410T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 124180 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP79410T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: 116571 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP79410-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 96566 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP79410T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 104229 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP79410T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 97178 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP7940NT-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 127255 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCP7940NT-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: 127667 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP79411-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 82627 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP7940NT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 101946 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP79411-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 96057 pcs</div> <div>RFQ</div>    |