

MCP79410-I/ST



Part Number: [MCP79410-I/ST](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC RTC CLK/CALENDAR I2C 8-TSSOP

Data sheet:  [MCP7941x Family Errata](#)  
 [MCP79410-12 Datasheet](#)  
 [I²C™ & SPI Family Brochure](#)

RoHs Status: Lead free / RoHS Compliant

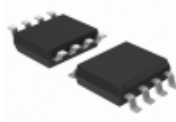
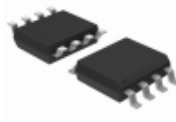
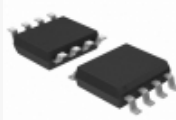
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP79410-I/ST with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                    |                                |                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP79410-I/ST                                                                                      | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 69083 pcs                                                                                          | Data sheet                     | <a href="#">MCP7941x Family Errata</a><br><a href="#">MCP79410-12 Datasheet</a><br><a href="#">I²C™ &amp; SPI Family Brochure</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</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-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                                                                                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8 Weeks                                                                                            | 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                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 69083 pieces of Micrel / Microchip Technology MCP79410-I/ST in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                    |                                |                                                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP79411T-I/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410T-I/ST</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-I/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410T-I/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-I/MNY</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79411-I/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79411-I/ST</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410T-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-E/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940N-I/ST</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-I/ST</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79411T-I/MNY</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410-I/MS</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79410T-I/MNY</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79411T-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP79411-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940N-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-E/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP7940NT-I/SN</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                             |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
| Related keywords for MCP79410-I/ST          |                                    |                                        |                     |
| Micrel / Microchip Technology MCP79410-I/ST | MCP79410-I/ST distributor          | MCP79410-I/ST supplier                 | MCP79410-I/ST price |
| MCP79410-I/ST download datasheet            | MCP79410-I/ST datasheet            | MCP79410-I/ST stock                    | buy MCP79410-I/ST   |
| Micrel / Microchip Technology MCP79410-I/ST | Microchip Technology MCP79410-I/ST | Roving Networks / Microchip Technology |                     |
|                                             |                                    | MCP79410-I/ST                          |                     |