



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MCP79400-I/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP79400-I/ST                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                              |
| Datasheets:         | <a href="#">1.MCP79400-I/ST.pdf</a><br><a href="#">2.MCP79400-I/ST.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

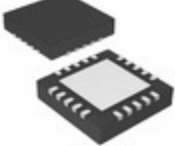
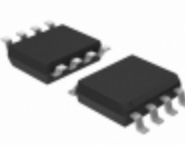
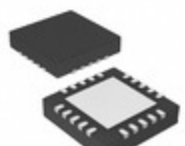
### Specifications of MCP79400-I/ST

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP79400-I/ST                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                 |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| DATA SHEET                       | <a href="#">1.MCP79400-I/ST.pdf</a><br><a href="#">2.MCP79400-I/ST.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-TSSOP                                                                                       |
| SERIES                           | -                                                                                             |
| PACKAGING                        | Tube                                                                                          |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                |
| OTHER NAMES                      | MCP79400IST                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| MEMORY SIZE                      | 64B                                                                                           |
| 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 I²C, 2-Wire Serial 8-TSSOP (0.173", 4.40mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                   |
| CURRENT - TIMEKEEPING (MAX)      | 1.2µA (Typ) @ 3.3V                                                                            |
| BASE PART NUMBER                 | MCP79400                                                                                      |

### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP79400-I/ST | MCP79400-I/ST Distributor              | MCP79400-I/ST Supplier                               |
| MCP79400-I/ST Price                         | MCP79400-I/ST Pictures                 | MCP79400-I/ST Image                                  |
| MCP79400-I/ST PDF Datasheet                 | MCP79400-I/ST Download Datasheet       | MCP79400-I/ST Datasheet                              |
| MCP79400-I/ST Stock                         | Buy MCP79400-I/ST                      | Buy Micrel / Microchip Technology MCP79400-I/ST      |
| Micrel / Microchip Technology MCP79400-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP79400-I/ST | Microchip Technology MCP79400-I/ST     | Roving Networks / Microchip Technology MCP79400-I/ST |

### Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
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|  <div><b>MCP73X23EV-LFP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL BATT CHARGER MCP73X23<br/>In stock: 6 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MCP73871T-4CAI/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: USB/AC BATTERY CHARGER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
|  <div><b>MCP79400T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP79400-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MCP79400T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP79400-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 489 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MCP79401-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 247 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MCP79400T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MCP79401-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 54 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MCP79400T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MCP73871T-4CCI/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: USB/AC BATTERY CHARGER<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>MCP73871T-3CCI/SS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC USB/AC BATT CHRGR PPM<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |