



Micrel / Microchip Technology



MCP7940M-I/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP7940M-I/ST                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                              |
| Datasheets:         |  1.MCP7940M-I/ST.pdf        |
|                     |  2.MCP7940M-I/ST.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 156872 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP7940M-I/ST

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP7940M-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               | 156872 pcs                                                                                              |
| DATA SHEET                       |  1.MCP7940M-I/ST.pdf |
|                                  |  2.MCP7940M-I/ST.pdf |
| VOLTAGE - SUPPLY, BATTERY        | -                                                                                                       |
| 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                      | MCP7940MIST                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY SIZE                      | 64B                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                      |
| FEATURES                         | Alarm, Leap Year, Square Wave Output, SRAM                                                              |
| 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)      | 1µA @ 5.5V                                                                                              |
| BASE PART NUMBER                 | MCP7940M                                                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP7940M-I/ST | MCP7940M-I/ST Distributor              | MCP7940M-I/ST Supplier                               |
| MCP7940M-I/ST Price                         | MCP7940M-I/ST Pictures                 | MCP7940M-I/ST Image                                  |
| MCP7940M-I/ST PDF Datasheet                 | MCP7940M-I/ST Download Datasheet       | MCP7940M-I/ST Datasheet                              |
| MCP7940M-I/ST Stock                         | Buy MCP7940M-I/ST                      | Buy Micrel / Microchip Technology MCP7940M-I/ST      |
| Micrel / Microchip Technology MCP7940M-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP7940M-I/ST | Microchip Technology MCP7940M-I/ST     | Roving Networks / Microchip Technology MCP7940M-I/ST |

Related Products

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| <div><div><b>MCP7940MT-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br/>In stock: 139449 pcs</div><div>RFQ</div></div> | <div><div><b>MCP7940M-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 146588 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MCP7940MT-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 149687 pcs</div><div>RFQ</div></div>  | <div><div><b>MCP7940M-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 166270 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MCP79402T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 105849 pcs</div><div>RFQ</div></div>  | <div><div><b>MCP7940MT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 191980 pcs</div><div>RFQ</div></div> |
| <div><div><b>MCP7940MT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 185605 pcs</div><div>RFQ</div></div>  | <div><div><b>MCP79402T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 125809 pcs</div><div>RFQ</div></div> |
| <div><div><b>MCP79402T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 107444 pcs</div><div>RFQ</div></div>  | <div><div><b>MCP7940M-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8DIP<br/>In stock: 128376 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MCP7940N-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 99506 pcs</div><div>RFQ</div></div>    | <div><div><b>MCP7940N-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 94685 pcs</div><div>RFQ</div></div>    |