

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP7940MT-I/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP7940MT-I/ST                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RTC CLK/CALENDAR I2C 8-TSSOP                                                                              |
| Datasheets:         |  1.MCP7940MT-I/ST.pdf       |
|                     |  2.MCP7940MT-I/ST.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 191980 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP7940MT-I/ST

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP7940MT-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               | 191980 pcs                                                                                               |
| DATA SHEET                       |  1.MCP7940MT-I/ST.pdf |
|                                  |  2.MCP7940MT-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                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                           |
| OTHER NAMES                      | MCP7940MT-I/ST-ND<br>MCP7940MT-I/STTR                                                                    |
| 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 MCP7940MT-I/ST | MCP7940MT-I/ST Distributor             | MCP7940MT-I/ST Supplier                               |
| MCP7940MT-I/ST Price                         | MCP7940MT-I/ST Pictures                | MCP7940MT-I/ST Image                                  |
| MCP7940MT-I/ST PDF Datasheet                 | MCP7940MT-I/ST Download Datasheet      | MCP7940MT-I/ST Datasheet                              |
| MCP7940MT-I/ST Stock                         | Buy MCP7940MT-I/ST                     | Buy Micrel / Microchip Technology MCP7940MT-I/ST      |
| Micrel / Microchip Technology MCP7940MT-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP7940MT-I/ST | Microchip Technology MCP7940MT-I/ST    | Roving Networks / Microchip Technology MCP7940MT-I/ST |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>MCP7940M-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8DIP<br>In stock: 128376 pcs<br><b>RFQ</b>     | <br><b>MCP7940N-E/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 99506 pcs<br><b>RFQ</b>              |
| <br><b>MCP7940MT-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 185605 pcs<br><b>RFQ</b>           | <br><b>MCP7940MT-I/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br>In stock: 149687 pcs<br><b>RFQ</b>            |
|  MICROCHIP<br><b>MCP7940N-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8DIP<br>In stock: 120541 pcs<br><b>RFQ</b>     |  MICROCHIP<br><b>MCP7940MT-I/MNY</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN<br>In stock: 139449 pcs<br><b>RFQ</b> |
| <br><b>MCP7940N-E/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br>In stock: 94685 pcs<br><b>RFQ</b>             | <br><b>MCP7940N-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 122414 pcs<br><b>RFQ</b>             |
|  MICROCHIP<br><b>MCP7940N-I/ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br>In stock: 106501 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>MCP7940M-I/ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br>In stock: 156872 pcs<br><b>RFQ</b>  |
| <br><b>MCP7940M-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 146588 pcs<br><b>RFQ</b>            | <br><b>MCP7940N-I/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br>In stock: 136259 pcs<br><b>RFQ</b>             |