

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP7940MT-I/SN

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | MCP7940MT-I/SN                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                               |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                              |
| Datasheets:         | <div><div>PDF</div>1.MCP7940MT-I/SN.pdf</div> <div><div>PDF</div>2.MCP7940MT-I/SN.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 185605 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

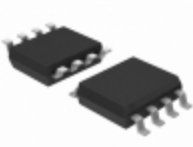
Specifications of MCP7940MT-I/SN

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP7940MT-I/SN                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 185605 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.MCP7940MT-I/SN.pdf</div> <div><div>PDF</div>2.MCP7940MT-I/SN.pdf</div>  |
| 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-SOIC                                                                                       |
| SERIES                           | -                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                |
| OTHER NAMES                      | MCP7940MT-I/SN-ND<br>MCP7940MT-I/SNTR                                                        |
| 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-SOIC (0.154", 3.90mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                  |
| CURRENT - TIMEKEEPING (MAX)      | 1µA @ 5.5V                                                                                   |
| BASE PART NUMBER                 | MCP7940M                                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP7940MT-I/SN | MCP7940MT-I/SN Distributor             | MCP7940MT-I/SN Supplier                               |
| MCP7940MT-I/SN Price                         | MCP7940MT-I/SN Pictures                | MCP7940MT-I/SN Image                                  |
| MCP7940MT-I/SN PDF Datasheet                 | MCP7940MT-I/SN Download Datasheet      | MCP7940MT-I/SN Datasheet                              |
| MCP7940MT-I/SN Stock                         | Buy MCP7940MT-I/SN                     | Buy Micrel / Microchip Technology MCP7940MT-I/SN      |
| Micrel / Microchip Technology MCP7940MT-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP7940MT-I/SN | Microchip Technology MCP7940MT-I/SN    | Roving Networks / Microchip Technology MCP7940MT-I/SN |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MCP7940N-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8DIP<br/>In stock: 120541 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>MCP7940N-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-MSOP<br/>In stock: 136259 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</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>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>MICROCHIP</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-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 122414 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>MICROCHIP</div> <div><b>MCP7940M-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 156872 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>MICROCHIP</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> |