



Micrel / Microchip Technology

MCP7940N-E/MS

Part Number:	MCP7940N-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC RTC CLK/CALENDAR I2C 8-MSOP
Datasheets:	1.MCP7940N-E/MS.pdf 2.MCP7940N-E/MS.pdf 3.MCP7940N-E/MS.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MCP7940N-E/MS

PART NUMBER	MCP7940N-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP7940N-E/MS.pdf 2.MCP7940N-E/MS.pdf 3.MCP7940N-E/MS.pdf
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-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MEMORY SIZE	64B
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output, SRAM
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 64B I ² C, 2-Wire Serial 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	1.2µA @ 3.3V
BASE PART NUMBER	MCP7940N

Related Tags

Micrel / Microchip Technology MCP7940N-E/MS	MCP7940N-E/MS Distributor	MCP7940N-E/MS Supplier
MCP7940N-E/MS Price	MCP7940N-E/MS Pictures	MCP7940N-E/MS Image
MCP7940N-E/MS PDF Datasheet	MCP7940N-E/MS Download Datasheet	MCP7940N-E/MS Datasheet
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Related Products

 <p>MCP7940M-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: 396 pcs RFQ</p>	 <p>MCP7940MT-I/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: Out stock RFQ</p>
 <p>MCP7940M-I/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ</p>	 <p>MCP7940MT-I/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ</p>
 <p>MCP7940NT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: Out stock RFQ</p>	 <p>MCP7940N-I/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: Out stock RFQ</p>
 <p>MCP7940MT-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TDFN In stock: Out stock RFQ</p>	 <p>MCP7940N-E/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ</p>
 <p>MCP7940MT-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: Out stock RFQ</p>	 <p>MCP7940N-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: 301 pcs RFQ</p>
 <p>MCP7940N-I/P Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8DIP In stock: 490 pcs RFQ</p>	 <p>MCP7940N-I/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ</p>