



Image may be representation.
See specifications for product details.

MCP7940N-E/SN

Part Number: **MCP7940N-E/SN**
 Product Description: IC RTC CLK/CALENDAR I2C 8-SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.MCP7940N-E/SN.pdf](#)
[2.MCP7940N-E/SN.pdf](#)
[3.MCP7940N-E/SN.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	MCP7940N-E/SN	Manufacturer	Micrel / Microchip Technology
Description	IC RTC CLK/CALENDAR I2C 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.MCP7940N-E/SN.pdf2.MCP7940N-E/SN.pdf3.MCP7940N-E/SN.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-SOIC	Series	-
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
Other Names	MCP7940NESN	Operating Temperature	-40°C ~ 125°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	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-SOIC (0.154", 3.90mm Width)
Date Format	YY-MM-DD-dd	Current - Timekeeping (Max)	1.2µA @ 3.3V
Base Part Number	MCP7940N		

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