

MCP7940N-I/ST



Part Number: [MCP7940N-I/ST](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC RTC CLK/CALENDAR I2C 8-TSSOP

Data sheet:  [I²C™ & SPI Family Brochure](#)
 [MCP7940N Errata](#)
 [MCP7940N](#)

RoHs Status: Lead free / RoHS Compliant

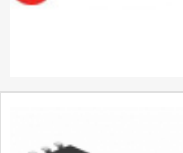
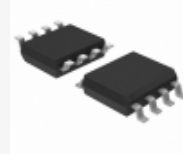
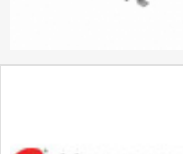
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP7940N-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	79817 pcs	Data sheet	I²C™ & SPI Family Brochure MCP7940N Errata MCP7940N
Category	Integrated Circuits (ICs)	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-TSSOP
Series	-	Packaging	Tube
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Other Names	MCP7940NIST
Operating Temperature	-40°C ~ 85°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	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)	1.2µA @ 3.3V	Base Part Number	MCP7940N
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