



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP7940N-I/ST

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

REQUEST FOR QUOTATION

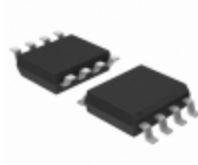
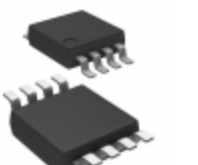
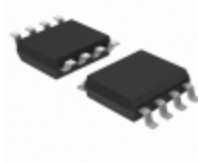
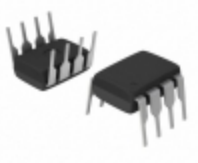
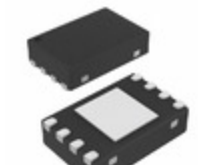
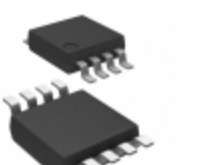
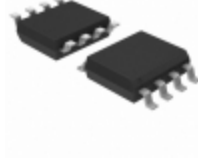
Specifications of MCP7940N-I/ST

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
DATA SHEET	1.MCP7940N-I/ST.pdf 2.MCP7940N-I/ST.pdf 3.MCP7940N-I/ST.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-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

Related Tags

Micrel / Microchip Technology MCP7940N-I/ST	MCP7940N-I/ST Distributor	MCP7940N-I/ST Supplier
MCP7940N-I/ST Price	MCP7940N-I/ST Pictures	MCP7940N-I/ST Image
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Related Products

 MCP7940N-E/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ	 MCP7940NT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: Out stock RFQ
 MCP7940NT-E/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ	 MCP7940N-I/P Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8DIP In stock: 490 pcs RFQ
 MCP7940MT-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: Out stock RFQ	 MCP7940NT-I/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ
 MCP7940NT-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TDFN In stock: 915 pcs RFQ	 MCP7940N-E/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: 745 pcs RFQ
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