



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP7940NT-I/SN

Part Number:	MCP7940NT-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 1.MCP7940NT-I/SN.pdf
	 2.MCP7940NT-I/SN.pdf
	 3.MCP7940NT-I/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP7940NT-I/SN

PART NUMBER	MCP7940NT-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	138290 pcs
DATA SHEET	 1.MCP7940NT-I/SN.pdf  2.MCP7940NT-I/SN.pdf  3.MCP7940NT-I/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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP7940NT-I/SN-ND MCP7940NT-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)	1.2µA @ 3.3V
BASE PART NUMBER	MCP7940N

Related Tags

Micrel / Microchip Technology MCP7940NT-I/SN	MCP7940NT-I/SN Distributor	MCP7940NT-I/SN Supplier
MCP7940NT-I/SN Price	MCP7940NT-I/SN Pictures	MCP7940NT-I/SN Image
MCP7940NT-I/SN PDF Datasheet	MCP7940NT-I/SN Download Datasheet	MCP7940NT-I/SN Datasheet
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Related Products

 MCP79410-I/SN Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 112624 pcs RFQ	 MCP79410-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: 101355 pcs RFQ
 MCP79410T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TDFN In stock: 116571 pcs RFQ	 MCP7940NT-I/ST Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: 101946 pcs RFQ
 MCP7940NT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: 118832 pcs RFQ	 MCP7940NT-I/MS Manufacturers: Micrel / Microchip Technology Description: IC RTC CLK/CALENDAR I2C 8-MSOP In stock: 127255 pcs RFQ
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