

Image may be representation.
See specifications for product details.



MCP79402-I/MS

Manufacturer Part Number	MCP79402-I/MS
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP79402-I/MS
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC RTC CLK/CALENDAR I2C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	I²C™ & SPI Family Brochure.pdf MCP794xx Brochure.pdf MCP79400-02 Datasheet.pdf

RoHs Status ROHS3 Compliant

Get a Quote

MCP79402-I/MS - Microchip Technology, New Original in Stock. Download Linear Technology MCP79402-I/MS datasheet/specifications on AllelcoElec.com. Request a quote for MCP79402-I/MS, please send us email: info@allelco.com

Specifications

MCP79402-I/MS Tech Specifications

MCP79402-I/MS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Battery	1.3V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Supply	1.8V ~ 5.5V	Memory Size	64B
Type	Clock/Calendar	Interface	I ² C, 2-Wire Serial
Time Format	HH:MM:SS (12/24 hr)	Features	Alarm, Leap Year, Square Wave Output, SRAM, Unique ID
Supplier Device Package	8-MSOP	Date Format	YY-MM-DD-dd
Series	-	Current - Timekeeping (Max)	1.2µA (Typ) @ 3.3V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MCP79402
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP79402-I/MS

Product Attribute				
Part Number	MCP79402-I/MS	MCP79401-I/ST	MCP7940N-I/MS	MCP79401T-I/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Battery	1.3V ~ 5.5V	1.3V ~ 5.5V	1.3V ~ 5.5V	1.3V ~ 5.5V
Memory Size	64B	64B	64B	64B
Features	Alarm, Leap Year, Square Wave Output, SRAM, Unique ID	Alarm, Leap Year, Square Wave Output, SRAM, Unique ID	Alarm, Leap Year, Square Wave Output, SRAM	Alarm, Leap Year, Square Wave Output, SRAM, Unique ID
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Date Format	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd
Type	Clock/Calendar	Clock/Calendar	Clock/Calendar	Clock/Calendar
Time Format	HH:MM:SS (12/24 hr)	HH:MM:SS (12/24 hr)	HH:MM:SS (12/24 hr)	HH:MM:SS (12/24 hr)
Supplier Device Package	8-MSOP	8-TSSOP	8-MSOP	8-TDFN (2x3)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFN Exposed Pad
Current - Timekeeping (Max)	1.2µA (Typ) @ 3.3V	1.2µA (Typ) @ 3.3V	1.2µA @ 3.3V	1.2µA (Typ) @ 3.3V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MCP79402	MCP79401	MCP7940	MCP79401
Interface	I ² C, 2-Wire Serial	I ² C, 2-Wire Serial	I ² C, 2-Wire Serial	I ² C, 2-Wire Serial
Series	-	-	Automotive, AEC-Q100	-

MCP79402-I/MS Datasheet PDF

Download MCP79402-I/MS pdf datasheets and Microchip Technology documentation for MCP79402-I/MS - Microchip Technology.

Datasheets

I²C™ & SPI Family Brochure.pdf	MCP794xx Brochure.pdf	MCP79400-02 Datasheet.pdf
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PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf	Packing Changes 10/Oct/2016.pdf
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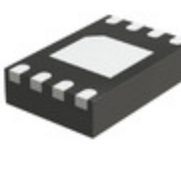

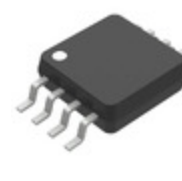




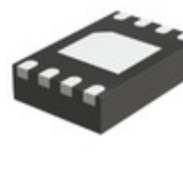

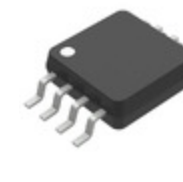



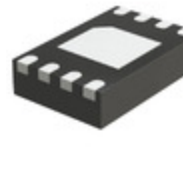


PCN Assembly/Origin

Mult Devices 23/May/2018.pdf
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PCN Design/Specification

Customers Also Interested in

Recommended Products

					
MCP79401-I/ST Microchip Technology IC RTC CLK/CALENDAR I2C 8TSSOP	MCP7940N-I/MS Microchip Technology IC RTC CLK/CALENDAR I2C 8MSOP	MCP79401T-I/MNY Microchip Technology IC RTC CLK/CALENDAR I2C 8TDFN	MCP7940N MICROCHI	MCP79400-I/MS Microchip Technology IC RTC CLK/CALENDAR I2C 8MSOP	MCP79400T-I/SN Microchip Technology IC RTC CLK/CALENDAR I2C 8SOIC
					
MCP79401-I/MS Microchip Technology IC RTC CLK/CALENDAR I2C 8MSOP	MCP79400-I/SN Microchip Technology IC RTC CLK/CALENDAR I2C 8SOIC	MCP7940MT-I/SN Microchip Technology IC RTC CLK/CALENDAR I2C 8SOIC	MCP79400T-I/MNY Microchip Technology IC RTC CLK/CALENDAR I2C 8TDFN	MCP79-IION-B3 NVIDIA	MCP79402T-I/MS Microchip Technology IC RTC CLK/CALENDAR I2C 8MSOP
					
MCP7940M-I/MS Microchip Technology IC RTC CLK/CALENDAR I2C 8MSOP	MCP7940M-I/SN Microchip Technology IC RTC CLK/CALENDAR I2C 8SOIC	MCP79402-I/ST Microchip Technology IC RTC CLK/CALENDAR I2C 8TSSOP	MCP7940MT-I/MNY Microchip Technology IC RTC CLK/CALENDAR I2C 8TDFN	MCP79402-I/SN Microchip Technology IC RTC CLK/CALENDAR I2C 8SOIC	MCP7940N-I/P Microchip Technology IC RTC CLOCK/CALENDAR I2C 8DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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