

Image may be representation.
See specifications for product details.



DS1302SN

Manufacturer Part Number	DS1302SN
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1302SN
ECAD Model	Request Free CAD Models
Parts Description	IC RTC CLK/CALENDAR SER 8SOIC
Package	8-SOIC (0.209", 5.30mm Width)
Data sheet	DS1302.pdf

Get a Quote

DS1302SN - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1302SN datasheet/specifications on AllelcoElec.com.
Request a quote for DS1302SN, please send us email: info@allelco.com

Specifications

DS1302SN Tech Specifications

DS1302SN - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Battery	2V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 5.5V	Memory Size	31B
Type	Clock/Calendar	Interface	3-Wire Serial
Time Format	HH:MM:SS (12/24 hr)	Features	Leap Year, NVSRAM, Trickle-Charger
Supplier Device Package	8-SOIC	Date Format	YY-MM-DD-dd
Series	-	Current - Timekeeping (Max)	0.3µA ~ 1µA @ 2V ~ 5V
Package / Case	8-SOIC (0.209", 5.30mm Width)	Base Product Number	DS1302
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS1302SN

Product Attribute				
Part Number	DS1302SN	DS1302N+	DS1302Z+T&R	DS1302S+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Battery	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Features	Leap Year, NVSRAM, Trickle-Charger	Leap Year, NVSRAM, Trickle-Charger	Leap Year, NVSRAM, Trickle-Charger	Leap Year, NVSRAM, Trickle-Charger
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
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)
Package / Case	8-SOIC (0.209", 5.30mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)
Base Product Number	DS1302	DS1302	DS1302	DS1302
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Interface	3-Wire Serial	3-Wire Serial	3-Wire Serial	3-Wire Serial
Date Format	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd
Current - Timekeeping (Max)	0.3µA ~ 1µA @ 2V ~ 5V	0.3µA ~ 1µA @ 2V ~ 5V	0.3µA ~ 1µA @ 2V ~ 5V	0.3µA ~ 1µA @ 2V ~ 5V
Memory Size	31B	31B	31B	31B
Type	Clock/Calendar	Clock/Calendar	Clock/Calendar	Clock/Calendar
Package	Tube	Tube	Tape & Reel (TR)	Tube

DS1302SN Datasheet PDF

Download DS1302SN pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1302SN - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS1302.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Application Notes

[Oscillator Design Considerations for Low-Current A.pdf](#)



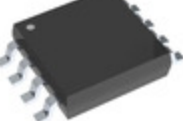









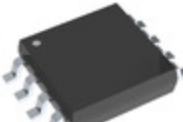

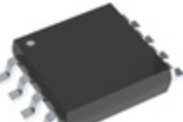

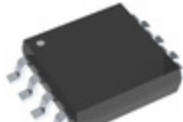

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Customers Also Interested in

Recommended Products

					
DS1302N+ Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8DIP	DS1302Z+T&R Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302S+ Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302SN+TR Analog Devices / Maxim Integrated	DS1302S+TR Analog Devices / Maxim Integrated	DS1302M HG/HX
					
DS1302Z+ Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302AIP1302 NO PICTURE	DS1302Z Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302Z+T Analog Devices / Maxim Integrated	DS1302Z+T &R Analog Devices / Maxim Integrated	DS1302SN+T&R Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC
					
DS1302S+T&R Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302N Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8DIP	DS1302S Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302SN+T Analog Devices / Maxim Integrated	DS1302SN+ Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR SER 8SOIC	DS1302S+T Analog Devices / Maxim Integrated

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
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Contact us if you have any questions.

-  Phone
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Certifications & Memberships



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