



Image may be representation.  
See specifications for product details.



## DS1339C-33

Manufacturer Part Number	<b>DS1339C-33</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-DS1339C-33
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RTC CLK/CALENDAR I2C 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

DS1339C-33 - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1339C-33 datasheet/specifications on AllelcoElec.com.  
Request a quote for DS1339C-33, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

DS1339C-33 Tech Specifications

DS1339C-33 - 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	1.3V ~ 3.7V	Mounting Type	Surface Mount
Voltage - Supply	2.97V ~ 5.5V	Memory Size	-
Type	Clock/Calendar	Interface	I <sup>2</sup> C, 2-Wire Serial
Time Format	HH:MM:SS (12/24 hr)	Features	Alarm, Leap Year, Square Wave Output, Trickle-Charger
Supplier Device Package	16-SOIC	Date Format	YY-MM-DD-dd
Series	-	Current - Timekeeping (Max)	200µA @ 5.5V
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	DS1339
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS1339C-33

Product Attribute				
Part Number	DS1339C-33	DS1339C-33#	DS1339AU+T	DS1339AU+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	DS1339	DS1339	DS1339	DS1339
Features	Alarm, Leap Year, Square Wave Output, Trickle-Charger	Alarm, Leap Year, Square Wave Output, Trickle-Charger	Alarm, Leap Year, Square Wave Output, Trickle-Charger	Alarm, Leap Year, Square Wave Output, Trickle-Charger
Memory Size	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	Clock/Calendar	Clock/Calendar	Clock/Calendar	Clock/Calendar
Date Format	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd
Supplier Device Package	16-SOIC	16-SOIC	8-uMAX/uSOP	8-uMAX/uSOP
Package	Tube	Tube	Tape & Reel (TR)	Tube
Current - Timekeeping (Max)	200µA @ 5.5V	200µA @ 5.5V	200µA @ 1.71V ~ 5.5V	200µA @ 1.71V ~ 5.5V
Voltage - Supply, Battery	1.3V ~ 3.7V	1.3V ~ 3.7V	1.3V ~ 3.7V	1.3V ~ 3.7V
Voltage - Supply	2.97V ~ 5.5V	2.97V ~ 5.5V	1.71V ~ 5.5V	1.71V ~ 5.5V
Interface	I <sup>2</sup> C, 2-Wire Serial	I <sup>2</sup> C, 2-Wire Serial	I <sup>2</sup> C, 2-Wire Serial	I <sup>2</sup> C, 2-Wire Serial
Series	-	-	-	-
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)

## DS1339C-33 Datasheet PDF

Download DS1339C-33 pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1339C-33 - Analog Devices Inc./Maxim Integrated.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS1339C-33.pdf](#)

### Application Notes


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

[Selecting a Backup Source for Real-Time Clocks.pdf](#)

[State Machine Logic in Binary-Coded Decimal \(BCD\)-.pdf](#)

[FAQ About the Integrated-Crystal Package Option.pdf](#)

### Other Related Documents



















 Tips for Writing Bulletproof Real-Time Clock Contr.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>DS1339C-33#</b> Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 16SOIC	<b>DS1339</b> DALLAS	<b>DS1339AU+T</b> Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	<b>DS1339A2-3</b> DS	<b>DS1339A2-33</b> DS	<b>DS1338Z-33+TR</b> Analog Devices / Maxim Integrated
					
<b>DS1339AU+</b> Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	<b>DS1339C-33#TR</b> Analog Devices / Maxim Integrated	<b>DS1338Z-33+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 8SOIC	<b>DS1339U-2+T&amp;R</b> Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	<b>DS1339U-2+TR</b> Analog Devices / Maxim Integrated	<b>DS1339C-33#T&amp;R</b> Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 16SOIC
					
<b>DS1339C-33#T&amp;R</b> Analog Devices / Maxim Integrated	<b>DS1339U-2+</b> Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	<b>DS1339AE-3.3</b> DS	<b>DS1339C-3#</b> Maxim Integrated IC RTC CLK/CALENDAR I2C 16-SOIC	<b>DS1339BU+T</b> Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	<b>DS1339C-33#T</b> 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
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone  
+00852 9146 4856
-  Email  
info@allelco.com

**Certifications & Memberships**



View More

**Contact us**

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