



Image may be representation.
See specifications for product details.



DS1339AU+

Manufacturer Part Number	DS1339AU+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1339AU+
ECAD Model	Request Free CAD Models
Parts Description	IC RTC CLOCK/CALENDAR I2C 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	DS1339A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS1339AU+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology DS1339AU+ datasheet/specifications on AllelcoElec.com. Request a quote for DS1339AU+, please send us email: info@allelco.com

Specifications

DS1339AU+ Tech Specifications

DS1339AU+ - 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	1.71V ~ 5.5V	Memory Size	-
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, Trickle-Charger
Supplier Device Package	8-uMAX/uSOP	Date Format	YY-MM-DD-dd
Series	-	Current - Timekeeping (Max)	200µA @ 1.71V ~ 5.5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm 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 DS1339AU+

Product Attribute				
Part Number	DS1339AU+	DS1339C-3#	DS1339BU+T	DS1338Z-33+T&R
Manufacturer	Analog Devices Inc./Maxim Integrated	Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
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)
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	-	-	-	-
Base Product Number	DS1339	-	DS1339	DS1338
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-SOIC (0.295", 7.50mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	1.71V ~ 5.5V	2.7 V ~ 5.5 V	1.71V ~ 5.5V	3V ~ 5.5V
Current - Timekeeping (Max)	200µA @ 1.71V ~ 5.5V	150µA @ 3.3V	200µA @ 1.71V ~ 5.5V	125µA ~ 200µA @ 3.63V ~ 5.5V
Package	Tube	-	Tape & Reel (TR)	Tape & Reel (TR)
Type	Clock/Calendar	Clock/Calendar	Clock/Calendar	Clock/Calendar
Voltage - Supply, Battery	1.3V ~ 3.7V	1.3 V ~ 3.7 V	1.3V ~ 3.7V	1.3V ~ 3.7V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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	Leap Year, NVSRAM, Square Wave Output
Memory Size	-	-	-	56B
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	8-uMAX/uSOP	16-SOIC	8-uMAX/uSOP	8-SOIC
Date Format	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd

DS1339AU+ Datasheet PDF

Download DS1339AU+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1339AU+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS1339A.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS1339AU+ .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](#)

[Estimating Super Capacitor Backup Time on Trickle-.pdf](#)

















Other Related Documents



Tips for Writing Bulletproof Real-Time Clock Contr.pdf

Customers Also Interested in

Recommended Products

				
DS1339C-3# Maxim Integrated IC RTC CLK/CALENDAR I2C 16-SOIC	DS1338Z-33+T&R Analog Devices / Maxim Integrated	DS1339BU+T Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX	DS1338Z-33+T&R Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 8SOIC	DS1338Z-33+TR Analog Devices / Maxim Integrated
				
DS1339C-33#T&R Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 16SOIC	DS1339C-33#T Analog Devices / Maxim Integrated	DS1339C-33#TR Analog Devices / Maxim Integrated	DS1339AE-3.3 DS	DS1339C-33# Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 16SOIC
				
DS1338Z-33 Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 8SOIC	DS1338Z-33+ Analog Devices Inc./Maxim Integrated IC RTC CLK/CALENDAR I2C 8SOIC	DS1338Z-33+T DALLAS	DS1339A2-33 DS	DS1339A2-3 DS
				
				DS1339AU+T Analog Devices Inc./Maxim Integrated IC RTC CLOCK/CALENDAR I2C 8UMAX

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 Alleco 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@alleco.com

Certifications & Memberships



View More