

Real time clock i2c-compatible real- time clock i2c soic

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOIC-16
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for DS1339C-33 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

DS1339C-33 is a real-time clock (RTC) chip manufactured by Maxim Integrated. It is a low-power clock/calendar chip that provides accurate timekeeping and clock functions to various electronic systems.

### Features

- 33.3kHz square-wave output
- Programmable square-wave output frequency
- Battery backup input for timekeeping operation
- 56 bytes of non-volatile SRAM
- I2C interface with maximum frequency of 400kHz
- 2.5V to 5.5V operating voltage range
- Operating temperature range of -40°C to +85°C

### Application

- Clock and timing for portable devices
- Time-of-day clock for appliances and instrumentation
- Programmable logic controllers
- Medical equipment
- Utility meters
- Data loggers
- Security systems
- Automotive applications

**MAXIM**

Sales Order  
994785

HU: 1011533322  
DN: 801264190

(K) PO.No: 6201550334

Quantity: ~~1000~~ <sup>50</sup>

831R

(P) Cust PN:

4109 19000

(D) Date Code: 1127

(1P) Maxim PN: DS1339C-33#18

(A) Supplier:

(1T) Batch: 0000834736

(4L) Origin: PH

Program Version:

RoHS  
Exempt  
2002/95/EC

HF  
Halogen  
Free

erconnect  
emp: 260°C

DATE: 0720 SHIFT: N

JANET M.#: 13 REEL #: 7/12



**Related Products**



**[DS1307+](#)**

Analog Devices, Inc  
SOP8



**[DS12R887-33](#)**

Analog Devices, Inc  
BGA48



**[DS3232SN#](#)**

Analog Devices, Inc  
SOIC-20



**[DS1338Z-33+](#)**

Analog Devices, Inc  
SOIC-8



**[DS1682S+T&R](#)**

Analog Devices, Inc  
SOP8



**[DS1374U-33](#)**

Analog Devices, Inc  
MSOP10



**[DS1338Z-33](#)**

Analog Devices, Inc  
SOIC-8



**[DS1644-120+](#)**

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DIP-28