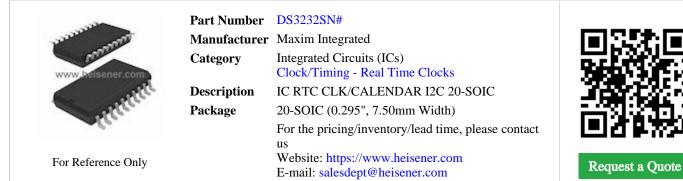


# DS3232SN#

## **DS3232SN# Information**



#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### DS3232SN# Specifications

Manufacturer Part Number	DS3232SN#	
Manufacturer	Maxim Integrated	
Category	Integrated Circuits (ICs)	
	Clock/Timing - Real Time Clocks	
Package	20-SOIC (0.295", 7.50mm Width)	
Series	-	
Туре	Clock/Calendar	
Features	Alarm, Leap Year, Square Wave Output, SRAM, TCXO/Crystal	
Memory Size	236B	
Time Format	HH:MM:SS (12/24 hr)	
Date Format	YY-MM-DD-dd	
Interface	I2C, 2-Wire Serial	
Voltage - Supply	2.3 V ~ 5.5 V	
Voltage - Supply, Battery	2.3 V ~ 5.5 V	
Current - Timekeeping (Max)	120µA ~ 160µA @ 3.3V ~ 5.5V	
Operating Temperature	-40°C ~ 85°C	
Mounting Type	Surface Mount	
Package / Case	20-SOIC (0.295", 7.50mm Width)	
Supplier Device Package	20-SOIC	
		Report errors?

#### DS3232SN# Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about DS3232SN#, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com