

**DS1254YB-100 Information**


For Reference Only

**Part Number** [DS1254YB-100](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC PHANTOM PAR 168-BGA  
**Package** 168-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**DS1254YB-100 Specifications**

Manufacturer Part Number	<a href="#">DS1254YB-100</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Real Time Clocks</a>
Package	168-BGA
Series	-
Type	Phantom Time Chip
Features	Leap Year, NVSRAM
Memory Size	2MB
Time Format	HH:MM:SS:hh (12/24 hr)
Date Format	YY-MM-DD-dd
Interface	Parallel
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Supply, Battery	3V
Current - Timekeeping (Max)	7mA @ 3.3V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	168-BGA
Supplier Device Package	168-BGA (40x40)

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## DS1254YB-100 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS1254YB-100 Payment Methods



## DS1254YB-100 Shipping Methods



If you have any question about DS1254YB-100, please do not hesitate to contact us!

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