

**AB1814-T3 Information**


For Reference Only

**Part Number** [AB1814-T3](#)  
**Manufacturer** Abracon LLC  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR SPI 16-QFN  
**Package** 16-VFQFN Exposed Pad  
 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.


**AB1814-T3 Specifications**

Manufacturer Part Number	<a href="#">AB1814-T3</a>
Manufacturer	Abracon LLC
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Real Time Clocks</a>
Package	16-VFQFN Exposed Pad
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, SRAM, Trickle-Charger, Watchdog Timer
Memory Size	256B
Time Format	HH:MM:SS:hh
Date Format	YY-MM-DD-dd
Interface	SPI
Voltage - Supply	1.7 V ~ 3.6 V
Voltage - Supply, Battery	1.5 V ~ 3.6 V
Current - Timekeeping (Max)	0.17µA ~ 0.22µA @ 1.8V ~ 3V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

## AB1814-T3 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.

## AB1814-T3 Payment Methods



## AB1814-T3 Shipping Methods



If you have any question about AB1814-T3, please do not hesitate to contact us!

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