

**ISL12028AIB27Z Information**


For Reference Only

**Part Number** [ISL12028AIB27Z](#)  
**Manufacturer** Intersil  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR I2C 14-SOIC  
**Package** 14-SOIC (0.154", 3.90mm Width)  
 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.


**ISL12028AIB27Z Specifications**

|                             |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">ISL12028AIB27Z</a>                                               |
| Manufacturer                | Intersil                                                                     |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Real Time Clocks</a> |
| Package                     | 14-SOIC (0.154", 3.90mm Width)                                               |
| Series                      | -                                                                            |
| Type                        | Clock/Calendar                                                               |
| Features                    | Alarm, Leap Year, Supervisor, Watchdog Timer                                 |
| Memory Size                 | -                                                                            |
| Time Format                 | HH:MM:SS (12/24 hr)                                                          |
| Date Format                 | YY-MM-DD-dd                                                                  |
| Interface                   | I2C, 2-Wire Serial                                                           |
| Voltage - Supply            | 2.7 V ~ 5.5 V                                                                |
| Voltage - Supply, Battery   | 1.8 V ~ 5.5 V                                                                |
| Current - Timekeeping (Max) | 10µA ~ 20µA @ 2.7V ~ 5.5V                                                    |
| Operating Temperature       | -40°C ~ 85°C                                                                 |
| Mounting Type               | Surface Mount                                                                |
| Package / Case              | 14-SOIC (0.154", 3.90mm Width)                                               |
| Supplier Device Package     | 14-SOIC                                                                      |

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## ISL12028AIB27Z 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.

## ISL12028AIB27Z Payment Methods



## ISL12028AIB27Z Shipping Methods



If you have any question about ISL12028AIB27Z, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)