



### **ISL12024IBZ Information**



For Reference Only

Part Number ISL12024IBZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Clock/Timing - Real Time Clocks

**Description** IC RTC CLK/CALENDAR I2C 8-SOIC

Package 8-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



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.









## **ISL12024IBZ Specifications**

| Manufacturer Part Number    | ISL12024IBZ                     |                |
|-----------------------------|---------------------------------|----------------|
| Manufacturer                | Renesas Electronics America     |                |
| Category                    | Integrated Circuits (ICs)       |                |
|                             | Clock/Timing - Real Time Clocks |                |
| Package                     | 8-SOIC (0.154", 3.90mm Width)   |                |
| Series                      | -                               |                |
| Туре                        | Clock/Calendar                  |                |
| Features                    | Alarm, Leap Year, Unique ID     |                |
| Memory Size                 | -                               |                |
| Time Format                 | HH:MM:SS (12/24 hr)             |                |
| Date Format                 | YY-MM-DD-dd                     |                |
| Interface                   | I <sup>2</sup> C, 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              | 8-SOIC (0.154", 3.90mm Width)   |                |
| Supplier Device Package     | 8-SOIC                          |                |
|                             |                                 | Report errors? |

### **ISL12024IBZ 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.

# **ISL12024IBZ Payment Methods**



















## **ISL12024IBZ Shipping Methods**













If you have any question about ISL12024IBZ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com