

#### 1338C-31SRI Information



For Reference Only

Part Number 1338C-31SRI

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Real Time Clocks

**Description** IC RTC CLK/CALENDAR I2C 16-SOIC

**Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## 1338C-31SRI Specifications

| Manufacturer Part Number    | 1338C-31SRI                           |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | IDT, Integrated Device Technology Inc |                |
| Category                    | Integrated Circuits (ICs)             |                |
|                             | Clock/Timing - Real Time Clocks       |                |
| Package                     | 16-SOIC (0.295", 7.50mm Width)        |                |
| Series                      | -                                     |                |
| Туре                        | Clock/Calendar                        |                |
| Features                    | Leap Year, NVSRAM, Square Wave Output |                |
| Memory Size                 | 56B                                   |                |
| Time Format                 | HH:MM:SS (12/24 hr)                   |                |
| Date Format                 | YY-MM-DD-dd                           |                |
| Interface                   | I2C, 2-Wire Serial                    |                |
| Voltage - Supply            | 3.3 V ~ 5.5 V                         |                |
| Voltage - Supply, Battery   | 1.3 V ~ 3.7 V                         |                |
| Current - Timekeeping (Max) | 5μA @ 3.63V ~ 5.5V                    |                |
| Operating Temperature       | -40°C ~ 85°C                          |                |
| Mounting Type               | Surface Mount                         |                |
| Package / Case              | 16-SOIC (0.295", 7.50mm Width)        |                |
| Supplier Device Package     | 16-SOIC                               |                |
|                             |                                       | Report errors? |

#### 1338C-31SRI 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.

### 1338C-31SRI Payment Methods



















### 1338C-31SRI Shipping Methods













If you have any question about 1338C-31SRI, please do not hesitate to contact us!

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