



### MCP79400T-I/ST Information



For Reference Only

Part Number MCP79400T-I/ST
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Clock/Timing - Real Time Clocks

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

**Package** 8-TSSOP (0.173", 4.40mm 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.









## MCP79400T-I/ST Specifications

| Manufacturer Part Number    | MCP79400T-I/ST                                        |                |
|-----------------------------|-------------------------------------------------------|----------------|
| Manufacturer                | Microchip Technology                                  |                |
| Category                    | Integrated Circuits (ICs)                             |                |
|                             | Clock/Timing - Real Time Clocks                       |                |
| Package                     | 8-TSSOP (0.173", 4.40mm Width)                        |                |
| Series                      | -                                                     |                |
| Туре                        | Clock/Calendar                                        |                |
| Features                    | Alarm, Leap Year, Square Wave Output, SRAM, Unique ID |                |
| Memory Size                 | 64B                                                   |                |
| Time Format                 | HH:MM:SS (12/24 hr)                                   |                |
| Date Format                 | YY-MM-DD-dd                                           |                |
| Interface                   | I2C, 2-Wire Serial                                    |                |
| Voltage - Supply            | 1.8 V ~ 5.5 V                                         |                |
| Voltage - Supply, Battery   | 1.3 V ~ 5.5 V                                         |                |
| Current - Timekeeping (Max) | 1.2μA (Typ) @ 3.3V                                    |                |
| Operating Temperature       | -40°C ~ 85°C                                          |                |
| Mounting Type               | Surface Mount                                         |                |
| Package / Case              | 8-TSSOP (0.173", 4.40mm Width)                        |                |
| Supplier Device Package     | 8-TSSOP                                               |                |
|                             |                                                       | Report errors? |

#### MCP79400T-I/ST 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.

# MCP79400T-I/ST Payment Methods

































If you have any question about MCP79400T-I/ST, please do not hesitate to contact us!

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