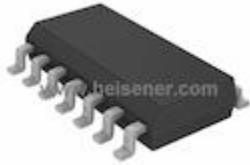


**MCP795B12T-I/SL Information**


For Reference Only

**Part Number** [MCP795B12T-I/SL](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR SPI 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.


**MCP795B12T-I/SL Specifications**

|                             |   |
|-----------------------------|---|
| Manufacturer Part Number    | <a href="#">MCP795B12T-I/SL</a>   |
| Manufacturer                | Microchip Technology  |
| 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, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer |
| Memory Size                 | 64B   |
| Time Format                 | HH:MM:SS:hh (12/24 hr)  |
| Date Format                 | YY-MM-DD-dd   |
| Interface                   | SPI   |
| Voltage - Supply            | 1.8 V ~ 5.5 V   |
| Voltage - Supply, Battery   | 1.3 V ~ 5.5 V   |
| Current - Timekeeping (Max) | 1µA @ 1.8V ~ 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   |

[Report errors?](#)

## MCP795B12T-I/SL 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.

## MCP795B12T-I/SL Payment Methods



## MCP795B12T-I/SL Shipping Methods



If you have any question about MCP795B12T-I/SL, please do not hesitate to contact us!

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

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