

**MCP1501T-10E/SN Information**


For Reference Only

**Part Number** [MCP1501T-10E/SN](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Reference](#)  
**Description** IC VREF SERIES 1.024V 8SOIC  
**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](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.


**MCP1501T-10E/SN Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">MCP1501T-10E/SN</a>                                       |
| Manufacturer                 | Microchip Technology  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Reference</a> |
| Package                      | 8-SOIC (0.154", 3.90mm Width)   |
| Series                       | -   |
| Reference Type               | Series  |
| Output Type                  | Fixed   |
| Voltage - Output (Min/Fixed) | 1.024V  |
| Voltage - Output (Max)       | -   |
| Current - Output             | 20mA  |
| Tolerance                    | ±0.1%   |
| Temperature Coefficient      | 50ppm/°C  |
| Noise - 0.1Hz to 10Hz        | 0.1µVp-p  |
| Noise - 10Hz to 10kHz        | 5µVp-p  |
| Voltage - Input              | 1.65 V ~ 5.5 V  |
| Current - Supply             | 550µA   |
| Current - Cathode            | -   |
| Operating Temperature        | -40°C ~ 125°C (TA)  |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package      | 8-SOIC  |

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## MCP1501T-10E/SN 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.

## MCP1501T-10E/SN Payment Methods



## MCP1501T-10E/SN Shipping Methods



If you have any question about MCP1501T-10E/SN, please do not hesitate to contact us!

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