

**MCP1826ST-2502E/DB Information**


For Reference Only

**Part Number** [MCP1826ST-2502E/DB](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.5V 1A SOT223-3  
**Package** TO-261-4, TO-261AA  
 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.


**MCP1826ST-2502E/DB Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">MCP1826ST-2502E/DB</a>  |
| Manufacturer                 | Microchip Technology  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | TO-261-4, TO-261AA  |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 6V  |
| Voltage - Output (Min/Fixed) | 2.5V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.4V @ 1A   |
| Current - Output             | 1A  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 220µA   |
| PSRR                         | 60dB (100Hz)  |
| Control Features             | -   |
| Protection Features          | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                   |
| Operating Temperature        | -40°C ~ 125°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | TO-261-4, TO-261AA  |
| Supplier Device Package      | SOT-223-3   |

[Report errors?](#)

## MCP1826ST-2502E/DB 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.

## MCP1826ST-2502E/DB Payment Methods



## MCP1826ST-2502E/DB Shipping Methods



If you have any question about MCP1826ST-2502E/DB, please do not hesitate to contact us!

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