

**MCP1700-2502E/TO Information**


For Reference Only

**Part Number** [MCP1700-2502E/TO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.5V 250MA TO92-3  
**Package** TO-226-3, TO-92-3 (TO-226AA)  
 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.


**MCP1700-2502E/TO Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">MCP1700-2502E/TO</a>  |
| Manufacturer                   | Microchip Technology  |
| Category                       | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                        | TO-226-3, TO-92-3 (TO-226AA)  |
| 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)          | 0.35V @ 250mA   |
| Current - Output               | 250mA   |
| Current - Quiescent (Iq)       | -   |
| Current - Supply (Max)         | 4µA   |
| PSRR                           | 44dB (100Hz)  |
| Control Features               | -   |
| Protection Features            | Over Current, Over Temperature, Short Circuit                                   |
| Operating Temperature          | -40°C ~ 125°C   |
| Mounting Type                  | Through Hole  |
| Package / Case                 | TO-226-3, TO-92-3 (TO-226AA)  |
| Supplier Device Package        | TO-92-3   |
| <a href="#">Report errors?</a> |   |

## MCP1700-2502E/TO 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.

## MCP1700-2502E/TO Payment Methods



## MCP1700-2502E/TO Shipping Methods



If you have any question about MCP1700-2502E/TO, please do not hesitate to contact us!

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

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