

**MCP8025T-115E/PT Information**


For Reference Only

**Part Number** [MCP8025T-115E/PT](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR CONTROLLER  
**Package** 48-TQFP Exposed Pad  
 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.


**MCP8025T-115E/PT Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">MCP8025T-115E/PT</a>   |
| Manufacturer             | Microchip Technology   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Motor Drivers, Controllers</a> |
| Package                  | 48-TQFP Exposed Pad  |
| Series                   | Automotive, AEC-Q100   |
| Motor Type - Stepper     | -  |
| Motor Type - AC, DC      | Brushless DC (BLDC)  |
| Function                 | Controller - Commutation, Direction Management                                 |
| Output Configuration     | Pre-Driver - Half Bridge (3)   |
| Interface                | PWM  |
| Technology               | NMOS, PMOS   |
| Step Resolution          | -  |
| Applications             | General Purpose  |
| Current - Output         | -  |
| Voltage - Supply         | 6 V ~ 19 V   |
| Voltage - Load           | -  |
| Operating Temperature    | -40°C ~ 150°C (TA)   |
| Mounting Type            | Surface Mount  |
| Package / Case           | 48-TQFP Exposed Pad  |
| Supplier Device Package  | 48-TQFP (7x7)  |

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## MCP8025T-115E/PT 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.

## MCP8025T-115E/PT Payment Methods



## MCP8025T-115E/PT Shipping Methods



If you have any question about MCP8025T-115E/PT, please do not hesitate to contact us!

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