

**MCP4162T-502E/MS Information**


For Reference Only

**Part Number** [MCP4162T-502E/MS](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC POT DGTL SNGL 5K RHEO 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**MCP4162T-502E/MS Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">MCP4162T-502E/MS</a>   |
| Manufacturer                    | Microchip Technology   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital Potentiometers</a> |
| Package                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Series                          | WiperLock?   |
| Taper                           | Linear   |
| Configuration                   | Rheostat   |
| Number of Circuits              | 1  |
| Number of Taps                  | 257  |
| Resistance (Ohms)               | 5k   |
| Interface                       | SPI  |
| Memory Type                     | Non-Volatile   |
| Voltage - Supply                | 1.8 V ~ 5.5 V  |
| Features                        | -  |
| Tolerance                       | ±20%   |
| Temperature Coefficient (Typ)   | 150 ppm/°C   |
| Resistance - Wiper (Ohms) (Typ) | 75   |
| Operating Temperature           | -40°C ~ 125°C  |
| Package / Case                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package         | 8-MSOP   |

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## MCP4162T-502E/MS 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.

## MCP4162T-502E/MS Payment Methods



## MCP4162T-502E/MS Shipping Methods



If you have any question about MCP4162T-502E/MS, please do not hesitate to contact us!

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

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