



### MCP4242T-502E/UN Information



For Reference Only

Part Number MCP4242T-502E/UN
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Data Acquisition - Digital Potentiometers

**Description** IC RHEOSTAT 5K 2CH 10MSOP

**Package** 10-TFSOP, 10-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



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# **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.









## MCP4242T-502E/UN Specifications

| Manufacturer Part Number        | MCP4242T-502E/UN                          |
|---------------------------------|---|
| Manufacturer                    | Microchip Technology                      |
| Category                        | Integrated Circuits (ICs)                 |
|                                 | Data Acquisition - Digital Potentiometers |
| Package                         | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  |
| Series                          | WiperLock?                                |
| Taper                           | Linear                                    |
| Configuration                   | Rheostat                                  |
| Number of Circuits              | 2   |
| Number of Taps                  | 129                                       |
| 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                  | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  |
| Supplier Device Package         | 10-MSOP                                   |
|                                 | Report errors?                            |

#### MCP4242T-502E/UN 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.

## MCP4242T-502E/UN Payment Methods



















## MCP4242T-502E/UN Shipping Methods













If you have any question about MCP4242T-502E/UN, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com