

MCP4161T-502E/MSVAO Information


For Reference Only

Part Number [MCP4161T-502E/MSVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC POT DGTL SNGL 5K SPI 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



[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.


MCP4161T-502E/MSVAO Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | MCP4161T-502E/MSVAO |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | Automotive, AEC-Q100, WiperLock™ |
| Taper | Linear |
| Configuration | Potentiometer |
| 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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MCP4161T-502E/MSVAO 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.

MCP4161T-502E/MSVAO Payment Methods



MCP4161T-502E/MSVAO Shipping Methods



If you have any question about MCP4161T-502E/MSVAO, please do not hesitate to contact us!

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