

MCP4142T-502E/MF Information


For Reference Only

Part Number [MCP4142T-502E/MF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description ID DGTL SNGL 5K SPI 8DFN
Package 8-VDFN Exposed Pad
 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.


MCP4142T-502E/MF Specifications

Manufacturer Part Number	MCP4142T-502E/MF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	8-VDFN Exposed Pad
Series	WiperLock?
Taper	Linear
Configuration	Rheostat
Number of Circuits	1
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	8-VDFN Exposed Pad
Supplier Device Package	8-DFN-EP (3x3)

[Report errors?](#)

MCP4142T-502E/MF 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.

MCP4142T-502E/MF Payment Methods



MCP4142T-502E/MF Shipping Methods



If you have any question about MCP4142T-502E/MF, please do not hesitate to contact us!

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