

MCP4542T-503E/MF Information


For Reference Only

Part Number [MCP4542T-503E/MF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC DGTL POT 50K 129TAPS 8-DFN
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.


MCP4542T-503E/MF Specifications

Manufacturer Part Number	MCP4542T-503E/MF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	8-VDFN Exposed Pad
Series	-
Taper	Linear
Configuration	Rheostat
Number of Circuits	1
Number of Taps	129
Resistance (Ohms)	50k
Interface	I2C
Memory Type	Non-Volatile
Voltage - Supply	1.8 V ~ 5.5 V
Features	Selectable Address
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?](#)

MCP4542T-503E/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.

MCP4542T-503E/MF Payment Methods



MCP4542T-503E/MF Shipping Methods



If you have any question about MCP4542T-503E/MF, please do not hesitate to contact us!

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