

MCP4142-502E/MS Information


For Reference Only

Part Number [MCP4142-502E/MS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC 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.


MCP4142-502E/MS Specifications

Manufacturer Part Number	MCP4142-502E/MS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

[Report errors?](#)

MCP4142-502E/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.

MCP4142-502E/MS Payment Methods



MCP4142-502E/MS Shipping Methods



If you have any question about MCP4142-502E/MS, please do not hesitate to contact us!

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