

MCP4431-502E/ML Information


For Reference Only

Part Number [MCP4431-502E/ML](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC POT 5K QUAD 7BIT 20QFN
Package 20-VFQFN 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.


MCP4431-502E/ML Specifications

Manufacturer Part Number	MCP4431-502E/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	20-VFQFN Exposed Pad
Series	-
Taper	Linear
Configuration	Potentiometer
Number of Circuits	4
Number of Taps	129
Resistance (Ohms)	5k
Interface	I2C
Memory Type	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	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN (4x4)

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MCP4431-502E/ML 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.

MCP4431-502E/ML Payment Methods



MCP4431-502E/ML Shipping Methods



If you have any question about MCP4431-502E/ML, please do not hesitate to contact us!

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