

MCP4921-E/MCVAO Information


For Reference Only

Part Number [MCP4921-E/MCVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description DAC 12BIT SGL W/SPI 8DFN
Package 8-VFDFN 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.


MCP4921-E/MCVAO Specifications

Manufacturer Part Number	MCP4921-E/MCVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	8-VFDFN Exposed Pad
Series	Automotive, AEC-Q100
Number of Bits	12
Number of D/A Converters	1
Settling Time	4.5µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±4, ±0.25
Architecture	String DAC
Operating Temperature	-40°C ~ 125°C
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x3)
Mounting Type	Surface Mount

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MCP4921-E/MCVAO 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.

MCP4921-E/MCVAO Payment Methods



MCP4921-E/MCVAO Shipping Methods



If you have any question about MCP4921-E/MCVAO, please do not hesitate to contact us!

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