

MCP4901-E/MC Information


For Reference Only

Part Number [MCP4901-E/MC](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description DAC 8BIT SGL 1CH 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.


MCP4901-E/MC Specifications

Manufacturer Part Number	MCP4901-E/MC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	8-VFDFN Exposed Pad
Series	-
Number of Bits	8
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)	±0.25, ±0.2
Architecture	String DAC
Operating Temperature	-40°C ~ 125°C
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x3)
Mounting Type	-

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MCP4901-E/MC 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.

MCP4901-E/MC Payment Methods



MCP4901-E/MC Shipping Methods



If you have any question about MCP4901-E/MC, please do not hesitate to contact us!

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