

MCP4921-E/MC Information


For Reference Only

Part Number [MCP4921-E/MC](#)
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/MC Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | MCP4921-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 | 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 | - |

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MCP4921-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.

MCP4921-E/MC Payment Methods



MCP4921-E/MC Shipping Methods



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

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