

**MCP48CMB02-E/MF Information**


For Reference Only

**Part Number** MCP48CMB02-E/MF  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Digital to Analog Converters (DAC)  
**Description** IC DAC 8BIT 10DFN  
**Package** 10-VDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCP48CMB02-E/MF Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | MCP48CMB02-E/MF  |
| Manufacturer              | Microchip Technology   |
| Category                  | Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 10-VDFN Exposed Pad  |
| Series                    | -  |
| Number of Bits            | 8  |
| Number of D/A Converters  | 2  |
| Settling Time             | 16µs   |
| Output Type               | -  |
| Differential Output       | No   |
| Data Interface            | I <sup>2</sup> C   |
| Reference Type            | External, Internal   |
| Voltage - Supply, Analog  | -  |
| Voltage - Supply, Digital | -  |
| INL/DNL (LSB)             | ±0.1, ±0.1   |
| Architecture              | -  |
| Operating Temperature     | -40°C ~ 125°C  |
| Package / Case            | 10-VDFN Exposed Pad  |
| Supplier Device Package   | 10-DFN (3x3)   |
| Mounting Type             | Surface Mount  |

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## MCP48CMB02-E/MF 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.

## MCP48CMB02-E/MF Payment Methods



## MCP48CMB02-E/MF Shipping Methods



If you have any question about MCP48CMB02-E/MF, please do not hesitate to contact us!

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