

**MCP47CVB12-E/MF Information**


For Reference Only

**Part Number** MCP47CVB12-E/MF  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Digital to Analog Converters (DAC)  
**Description** I2C DUAL CHANNEL 10-BIT VOLATILE  
**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.


**MCP47CVB12-E/MF Specifications**

Manufacturer Part Number	MCP47CVB12-E/MF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	10-VDFN Exposed Pad
Series	-
Number of Bits	10
Number of D/A Converters	2
Settling Time	16µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	I <sup>2</sup> C
Reference Type	External, Internal
Voltage - Supply, Analog	1.8 V ~ 5.5 V
Voltage - Supply, Digital	1.8 V ~ 5.5 V
INL/DNL (LSB)	±0.25, ±0.25
Architecture	Current Source
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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## MCP47CVB12-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.

## MCP47CVB12-E/MF Payment Methods



## MCP47CVB12-E/MF Shipping Methods



If you have any question about MCP47CVB12-E/MF, please do not hesitate to contact us!

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