

MCP47CMB01-E/MG Information


For Reference Only

Part Number [MCP47CMB01-E/MG](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 8BIT V-OUT 16QFN
Package 16-VFQFN 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.


MCP47CMB01-E/MG Specifications

Manufacturer Part Number	MCP47CMB01-E/MG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	16-VFQFN Exposed Pad
Series	-
Number of Bits	8
Number of D/A Converters	1
Settling Time	16µs (Typ)
Output Type	Voltage - Buffered
Differential Output	Yes
Data Interface	I ² C
Reference Type	External, Internal
Voltage - Supply, Analog	1.8V ~ 5.5V
Voltage - Supply, Digital	1.8V ~ 5.5V
INL/DNL (LSB)	±0.1, ±0.1
Architecture	Current Source
Operating Temperature	-40°C ~ 125°C
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)
Mounting Type	Surface Mount

[Report errors?](#)

MCP47CMB01-E/MG 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.

MCP47CMB01-E/MG Payment Methods



MCP47CMB01-E/MG Shipping Methods



If you have any question about MCP47CMB01-E/MG, please do not hesitate to contact us!

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