

MCP47CVB21-E/MG Information


For Reference Only

Part Number [MCP47CVB21-E/MG](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT 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.


MCP47CVB21-E/MG Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | MCP47CVB21-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 | 12 |
| 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) | ±1, ±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 |

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MCP47CVB21-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.

MCP47CVB21-E/MG Payment Methods



MCP47CVB21-E/MG Shipping Methods



If you have any question about MCP47CVB21-E/MG, please do not hesitate to contact us!

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