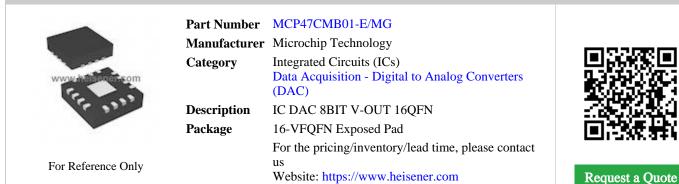


## MCP47CMB01-E/MG

#### MCP47CMB01-E/MG Information



E-mail: salesdept@heisener.com

#### **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

	MCD47CMD01 FAXC
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 (Тур)
Output Type	Voltage - Buffered
Differential Output	Yes
Data Interface	I <sup>2</sup> C
Reference Type	External, Internal
Voltage - Supply, Analog	1.8V ~ 5.5V
Voltage - Supply, Digital	1.8V ~ 5.5V
INL/DNL (LSB)	$\pm 0.1, \pm 0.1$
Architecture	Current Source
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
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 BUARANTEE

#### **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





If you have any question about MCP47CMB01-E/MG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com