

**MCP47FVB22A0-E/ST Information**


For Reference Only

**Part Number** MCP47FVB22A0-E/ST  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Digital to Analog Converters (DAC)  
**Description** IC DAC 12BIT  
**Package** 8-TSSOP (0.173", 4.40mm Width)  
 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.


**MCP47FVB22A0-E/ST Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | MCP47FVB22A0-E/ST  |
| Manufacturer              | Microchip Technology   |
| Category                  | Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 8-TSSOP (0.173", 4.40mm Width)   |
| Series                    | -  |
| Number of Bits            | 12   |
| Number of D/A Converters  | 2  |
| Settling Time             | 6µs (Typ)  |
| Output Type               | Voltage - Buffered   |
| Differential Output       | No   |
| Data Interface            | I2C  |
| Reference Type            | External, Internal, Supply   |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V  |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V  |
| INL/DNL (LSB)             | ±1.5, ±0.2   |
| Architecture              | R-2R   |
| Operating Temperature     | -40°C ~ 125°C  |
| Package / Case            | 8-TSSOP (0.173", 4.40mm Width)   |
| Supplier Device Package   | 8-TSSOP  |
| Mounting Type             | -  |

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## MCP47FVB22A0-E/ST 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.

## MCP47FVB22A0-E/ST Payment Methods



## MCP47FVB22A0-E/ST Shipping Methods



If you have any question about MCP47FVB22A0-E/ST, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)