



Evaluation System for Analog Filter Wizard

## **Product Details**

This page provides information for the Filter Wizard evaluation board system, for use with designs created in Analog Filter Wizard - www.analog.com/filterwizard.

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# **Getting Started**

The Filter Wizard evaluation board system consists of a motherboard and several daughterboards. These boards are shipped **unpopulated** – **use BOM and assembly information generated** in Analog Filter... Show More..

## Documentation

3 See All 3 Evaluation Documentation

### Daughter Boards: Dual Op Amps

These daughter boards are designed for dual op amp packages, and come as a snap-apart board consisting of four daughter boards. The daughter boards accommodate both SOIC and MSOP packages. Design files (including schematic, assembly drawing, and CAD files)

#### EVAL-FW-LPSK2

Sallen Keylow-pass filter stage for dual op amps EVAL-FW-BPDF2

Multiple Feedback (Deliyannis Friend) band-pass filter stage for dual op amps

#### **EVAL-FW-HPSK2**

Sallen Key high-pass filter stage for dual op amps EVAL-FW-LPMFB2 Multiple Feedback low-pass filter for dual op amps EVAL-FW-HPMFB2 Multiple Feedback high-pass filter for dual op amps Daughter Board Dual Image

### Filter Wizard Mother Board

Each motherboard has slots for four daughterboards, which correspond to a filter stage in a filter design. If the design requires more than four stages, multiple motherboards can be connected together.

#### Motherboard for Filter Wizard evaluation system

Design files (including schematic, assembly drawing, and CAD files) Motherboard Image

### **Daughter Boards: Single Op Amps**

These daughter boards are designed for single op amp packages, and come as a snap-apart board consisting of four daughter boards. The daughter boards accommodate both SOIC and SOT-23 packages. Design files (including schematic, assembly drawing, and CAD files)

## EVAL-FW-LPSK1

Sallen Key low-pass filter stage for single op amps EVAL-FW-HPSK1 Sallen Key high-pass filter stage for single op amps EVAL-FW-BPDF1 Multiple Feedback (Deliyannis Friend) band-pass filte EVAL-FW-LPMFB1 Multiple Feedback low-pass filter for single op amps EVAL-FW-HPMFB1

Multiple Feedback high-pass filter for single op amps Daughter Board Single Image



Feedback

**Evaluation Boards** 

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Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
EVAL-FW-BPDF1	Multiple Feedback (Deliyannis Friend) band-pass filter stage for single op amps	Yes	
EVAL-FW-BPDF2	Multiple Feedback (Deliyannis Friend) band-pass filter stage for dual op amps	Yes	
EVAL-FW-HPMFB1	Multiple Feedback high-pass filter stage for single op amps	Yes	
EVAL-FW-HPMFB2	Multiple Feedback high-pass filter stage for dual op amps	Yes	
EVAL-FW-HPSK1	Sallen Key high-pass filter stage for single op amps	Yes	
EVAL-FW-HPSK2	Sallen Key high-pass filter stage for dual op amps	Yes	
EVAL-FW-LPMFB1	Multiple Feedback low-pass filter stage for single op amps	Yes	
EVAL-FW-LPMFB2	Multiple Feedback low-pass filter stage for dual op amps	Yes	
EVAL-FW-LPSK1	Sallen Key low-pass filter stage for single op amps	Yes	
EVAL-FW-LPSK2	Sallen Key low-pass filter stage for dual op amps	Yes	
EVAL-FW-MOTHER	Motherboard for Filter Wizard evaluation system	Yes	



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Pricing displayed is based on 1-piece. The USA list pricing show n is for budgetary use only, show n in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

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