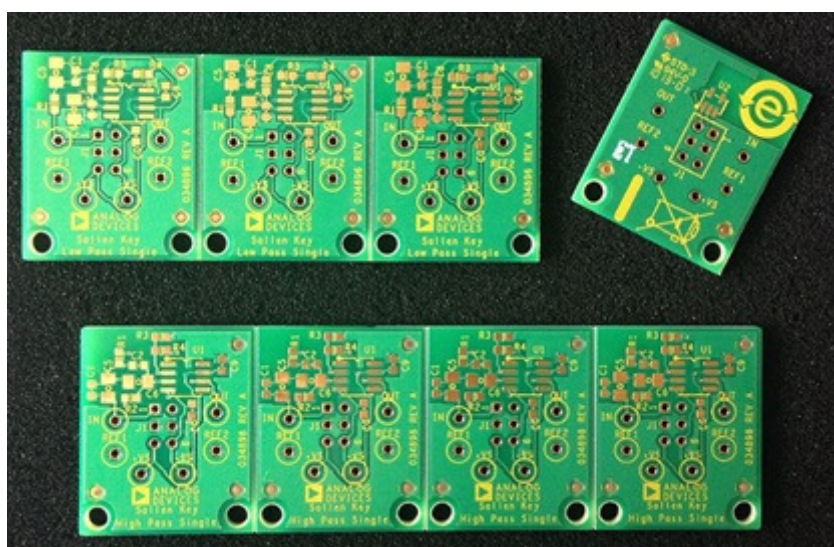




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Evaluation System for Analog Filter Wizard



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.

For other active filter-related evaluation boards, please visit [Evaluation Board for Active Filters](#).

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

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 Key low-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 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 filter

[EVAL-FW-LPMFB1](#)

Multiple Feedback low-pass filter for single op amps

[EVAL-FW-HPMFB1](#)

Multiple Feedback high-pass filter for single op amps

- ***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.

[EVAL-FW-MOTHER](#)

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

Evaluation Boards

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

Model	Description	RoHS
EVAL-FW-MOTHER Production	Motherboard for Filter Wizard evaluation system	Yes