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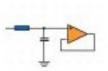
### A List of Active Filter Circuit Topologies

# Shown below are the 78 circuit solutions available in Filter Wiz PRO, organized into the following categories:

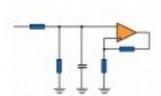
- 1st order low pass
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- 2nd order low pass
- 2nd order high pass
- 2nd order band pass
- 2nd order low pass notch
- 2nd order high pass notch
- 2nd order notch

### **1st Order Low Pass**

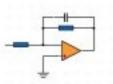
Low Pass I



Low Pass II

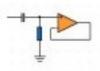


Low Pass III

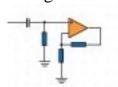


## 1st Order High Pass

High Pass I

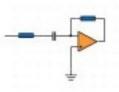


High Pass II



High Pass III

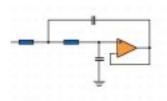




High Pass IV

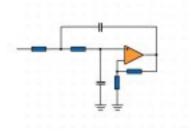


Sallen-Key I

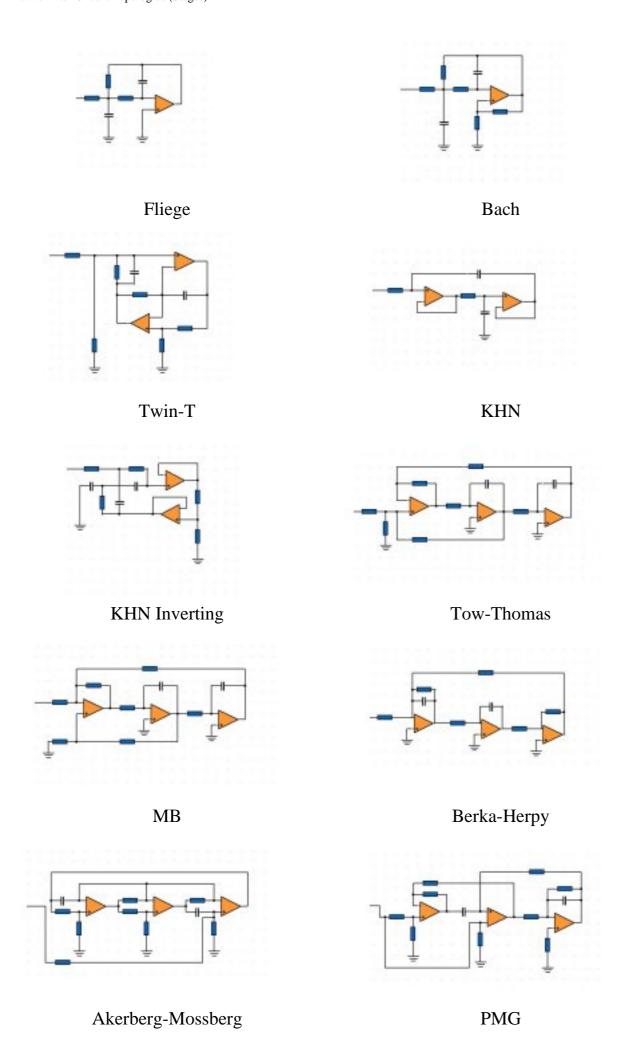


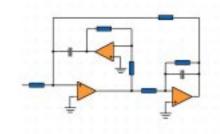
Multiple Feedback I

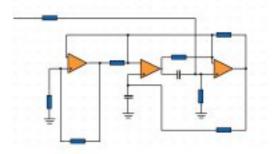
Sallen-Key II



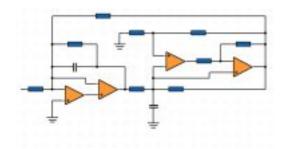
Multiple Feedback II





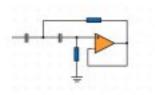


Natarajan

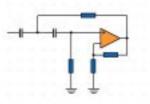


# **2nd Order High Pass**

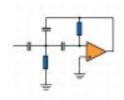
Sallen-Key I



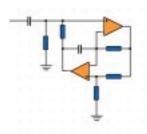
Sallen-Key II



Multiple Feedback I

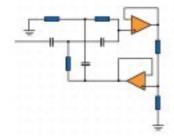


Fliege



Twin-T

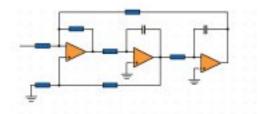
KHN

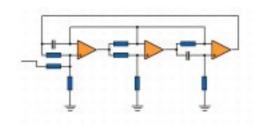


KHN Inverting



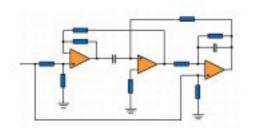
MB

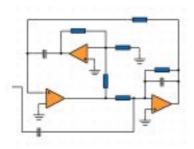




Berka-Herpy

Akerberg-Mossberg

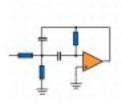


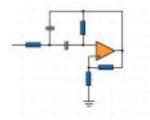


## **2nd Order Band Pass**

Deliyannis I

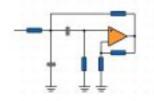
Deliyannis II

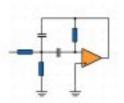




Sallen-Key

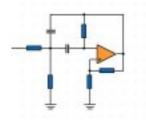
Multiple Feedback I

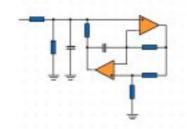




Multiple Feedback II

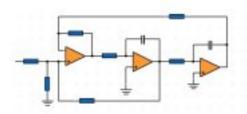
Fliege





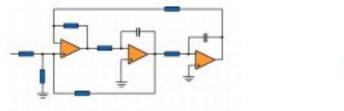
Twin-T

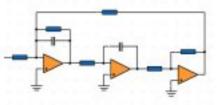
KHN



KHN Inverting

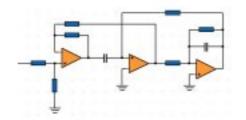
Tow-Thomas





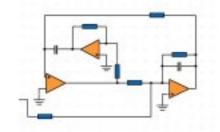
MB

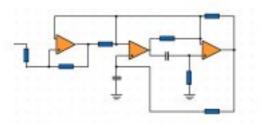
Berka-Herpy



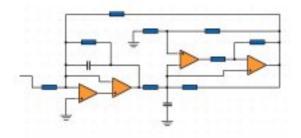
Akerberg-Mossberg

**PMG** 



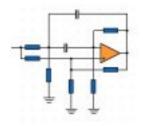


Natarajan

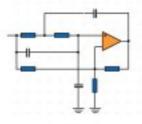


# **2nd Order Low Pass Notch**

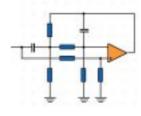
Friend's SAB



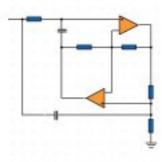
Scultety



**Boctor** 

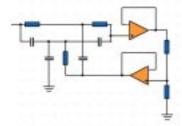


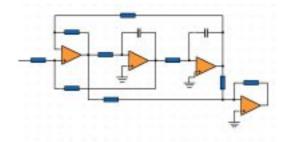
Fliege

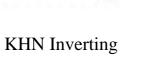


Twin-T

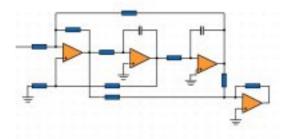
KHN

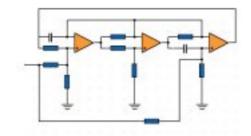






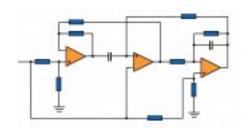
MB

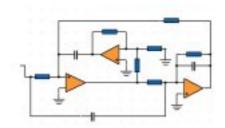




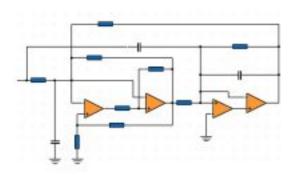
Berka-Herpy

Akerberg-Mossberg





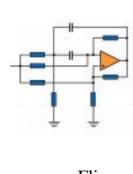
Natarajan

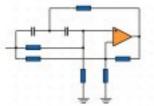


**2nd Order High Pass Notch** 

Friend's SAB

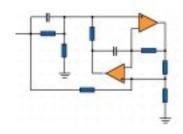
Scultety

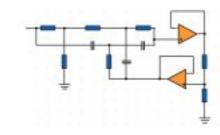




Fliege

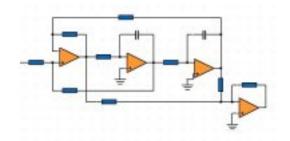
Twin-T

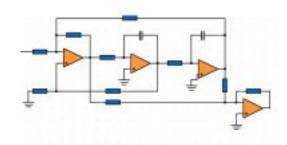




KHN

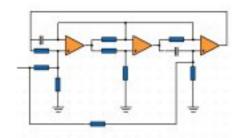
KHN Inverting

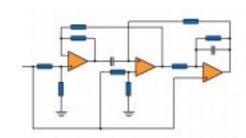




MB

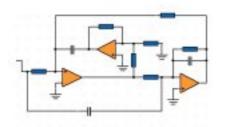
Berka-Herpy

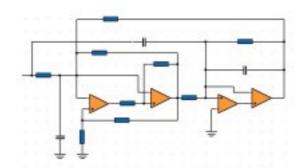




Akerberg-Mossberg

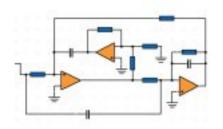
Natarajan

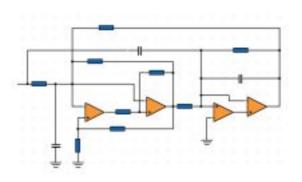




# 2nd Order Notch (Band Reject)

Sallen-Key Fliege Twin-T I Twin-T II KHN KHN Inverting MB Berka-Herpy Akerberg-Mossberg Natarajan







Download Now

#### **Requirements:**

- Windows 7, Vista, XP
- min. 1024x768

A Primer on Active Filter Design Part I

A Primer on Active Filter Design Part II

Single Supply Active Filters

Some Op Amps Suitable for Active Filters - Sorted by Name

Some Op Amps Suitable for Active Filters - Sorted by GBW

Some Op Amps Suitable for Active Filters - Sorted by Slew Rate

Some Op Amps Suitable for Active Filters - Sorted by Supply Current

Selecting Active Filter Op Amps - The Two Most Important Criteria

