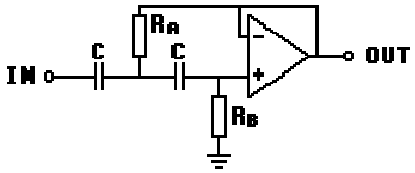
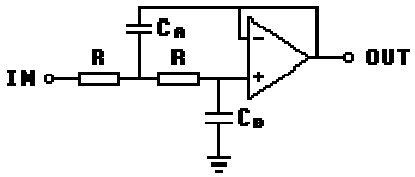
Active Filter: Bessel
(2st order, 12 dB/octave, Highpass)



C=4.7n-10nF
Ra=1.1017/(2*pi*Fc*C)
Rb=1.4688/(2*pi*Fc*C)

Units: Rx [Ohm], C [F], Fc [Hz]

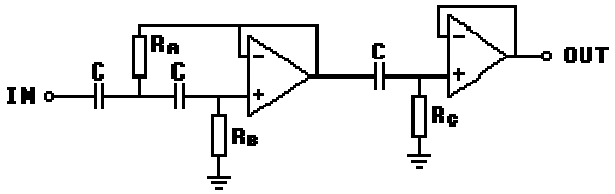
Active Filter: Bessel
(2nd order, 12 dB/octave, Lowpass)



R=4.7k-10 kOhm
Ca=0.9076/(2*pi*Fc*R)
Cb=0.6809/(2*pi*Fc*R)

Units: R [Ohm], Cx [F], Fc [Hz]

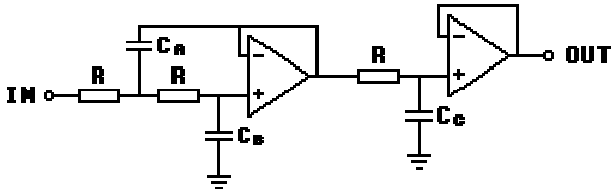
Active Filter: Bessel
(3st order, 18 dB/octave, Highpass)



C=4.7n-10nF
Ra=1.0474/(2*pi*Fc*C)
Rb=2.0008/(2*pi*Fc*C)
Rc=1.3228/(2*pi*Fc*C)

Units: Rx [Ohm], C [F], Fc [Hz]

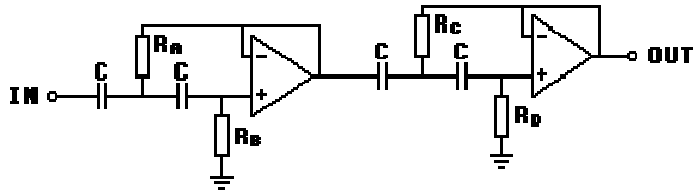
Active Filter: Bessel
(3st order, 18 dB/octave, Lowpass)



R=4.7k-10 kOhm
Ca=0.9548/(2*pi*Fc*R)
Cb=0.4998/(2*pi*Fc*R)
Cc=0.7560/(2*pi*Fc*R)

Units: R [Ohm], Cx [F], Fc [Hz]

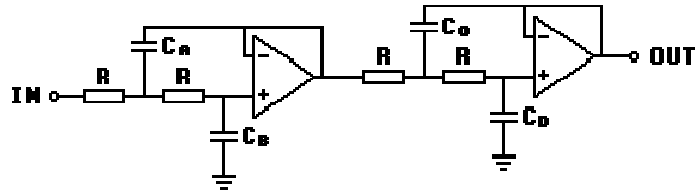
Active Filter: Bessel
(4th order, 24 dB/octave, Highpass)



C=4.7n-10nF
Ra=1.3701/(2*pi*Fc*C)
Rb=1.4929/(2*pi*Fc*C)
Rc=0.9952/(2*pi*Fc*C)
Rd=2.5830/(2*pi*Fc*C)

Units: Rx [Ohm], C [F], Fc [Hz]

Active Filter: Bessel
(4th order, 24 dB/octave, Lowpass)



R=4.7k-10 kOhm
Ca=0.7298/(2*pi*Fc*R)
Cb=0.6699/(2*pi*Fc*R)
Cc=1.0046/(2*pi*Fc*R)
Cd=0.3872/(2*pi*Fc*R)

Units: R [Ohm], Cx [F], Fc [Hz]