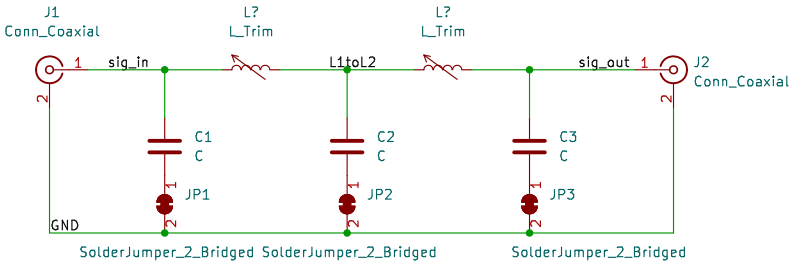
5th order Bessel Pi-network low-pass filter
5 MHz -3dB frequency = 31.4 rad/s
time constant = 31.8 ns => rise time = 68 ns
i/o impedance is 50 ohm

Normalized values for 1 rad/s 50 ohm
C1 = 0.1743 F
L1 = 0.5072 H
C2 = 0.8040 F
L2 = 1.1110 H
C3 = 2.2582 F
from Analog Filter & Circuit Design Handbook
by Arthur Williams

Useful for trimming L's:
sqrt(L1C1) = ? rad/s = ? Hz
sqrt(L1C2) = ? rad/s = ? Hz
sqrt(L2C2) = ? rad/s = ? Hz
sqrt(L3C3) = ? rad/s = ? Hz



HugonLabs		
Sheet: /		
File: bessel_filter.kicad_sch		
Title: Bessel Filter		
Size: USLetter	Date: 2022-03-10	**Rev: 0.1**
KiCad E.D.A. kicad 6.0.2-378541a8eb~116~ubuntu20.04.1		Id: 1/1