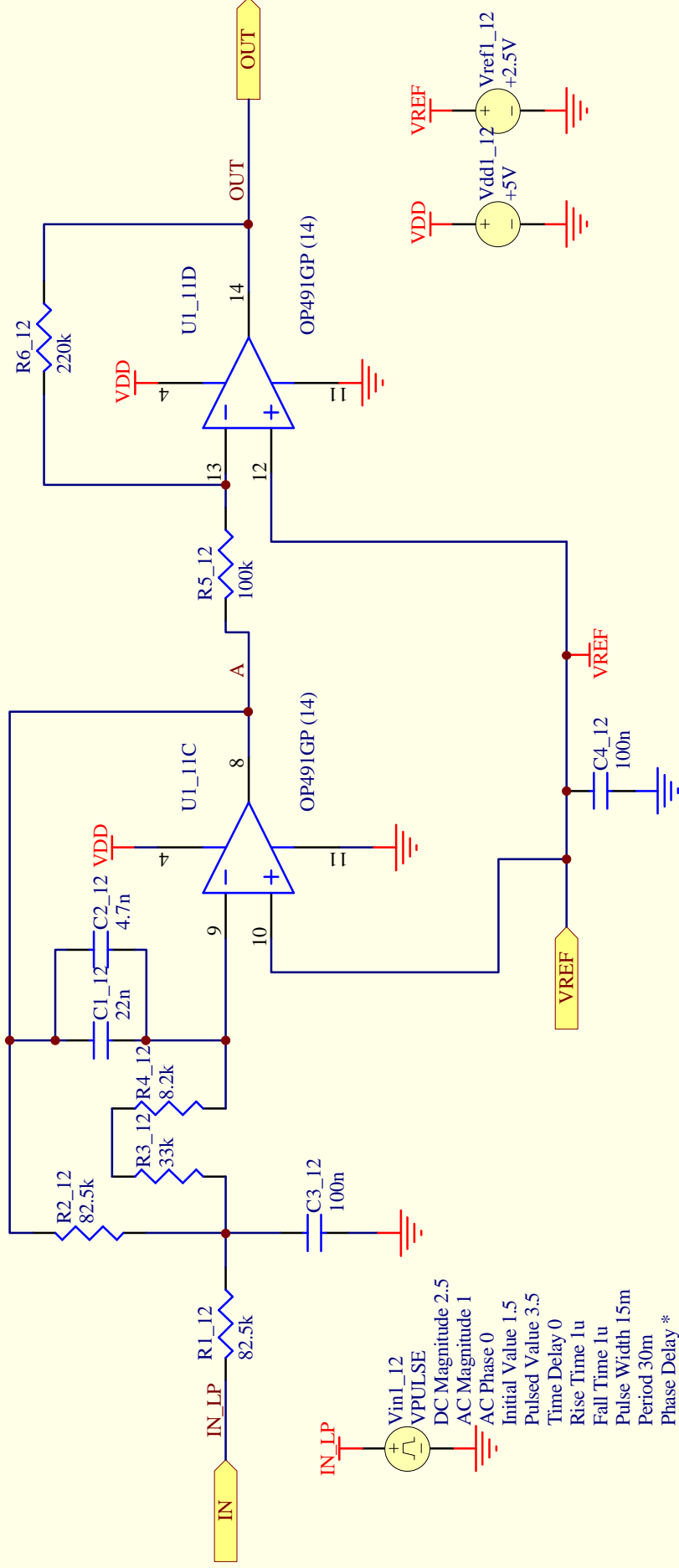


Multiple Feedback Second Order  
Butterworth Low Pass Filter  
Fc = 50 Hz  
Gain = 1.00

Range Adaption  
A = 2.2



IN\_LP

Vin1\_12  
VPULSE  
DC Magnitude 2.5  
AC Magnitude 1  
AC Phase 0  
Initial Value 1.5  
Pulsed Value 3.5  
Time Delay 0  
Rise Time 1u  
Fall Time 1u  
Pulse Width 15m  
Period 30m  
Phase Delay \*

# Filter Stage for ADXL210 Z-Axis

Title  
Date 12-Apr-2001  
Rev 1.0 Page 12 of 16

Proj  
Low-Budget Inertial Navigation System  
Peter Luethi, Thomas Moser - SS 2000 IFE

Eidgenössische  
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