Multiple Feedback Second Order
Butterworth Low Pass Filter
Fc = 15 Hz
Gain = 1.2

VDD
AGND
5V
AGND

OUT
OUT

VREF
V3_15
+2.5V

VDD
V2_15
+5V

U1_7D
14 OUT
OP491GP (14)

VDD
4
−
+
11
13
12

C3_15
10n
C2_15
47n
B

R6_15
4.4k
R5_15
33k

VREF
VREF

R4_15
10.7k
R3_15
68k
A

C1_15
220n

R2_15
14k
R1_15
68k

IN_LP
IN
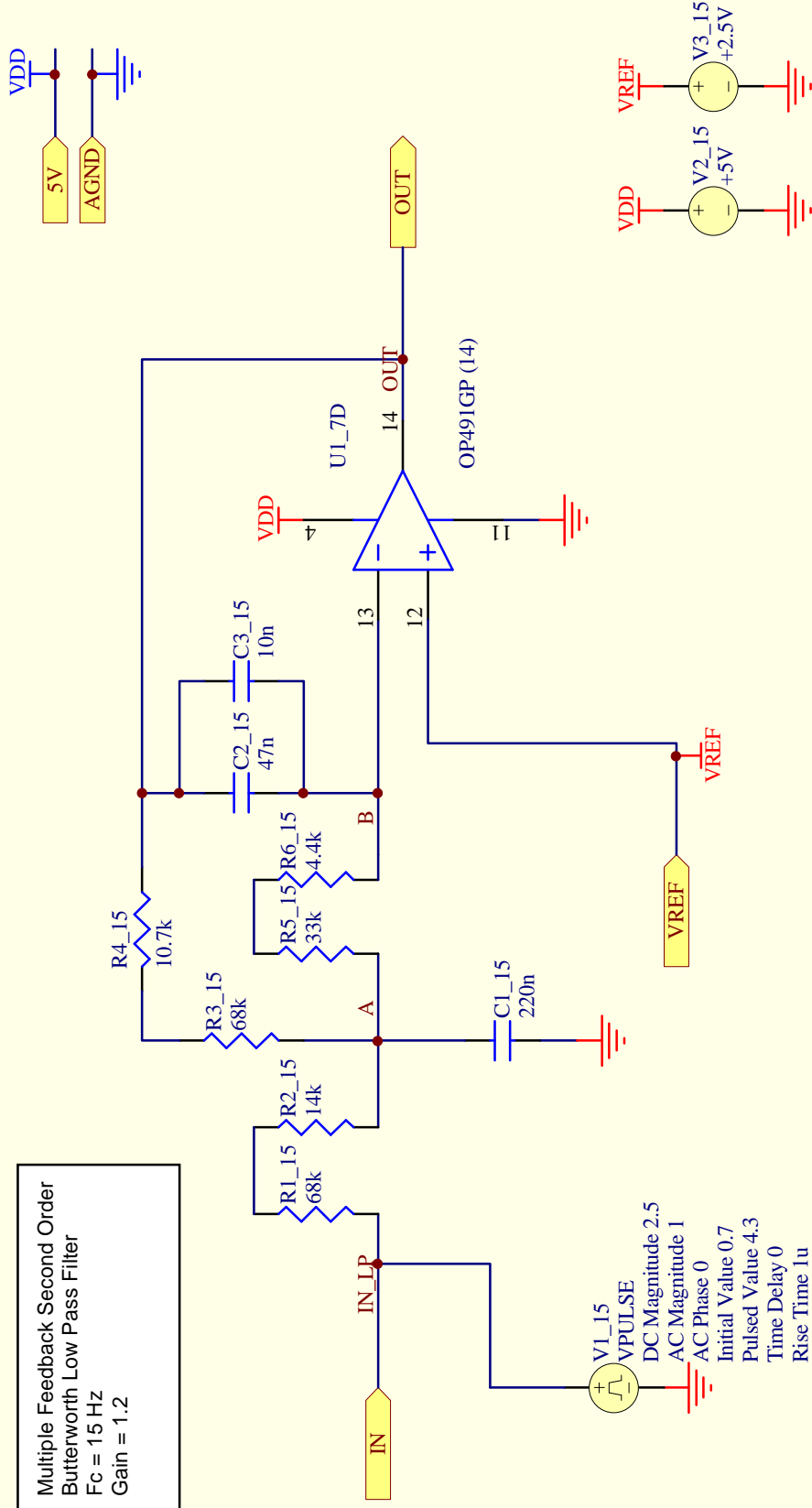
V1_15
VPULSE
DC Magnitude 2.5
AC Magnitude 1
AC Phase 0
Initial Value 0.7
Pulsed Value 4.3
Time Delay 0
Rise Time 1u
Fall Time 1u
Pulse Width 50m
Period 100m
Phase Delay *
* * * * * *
*