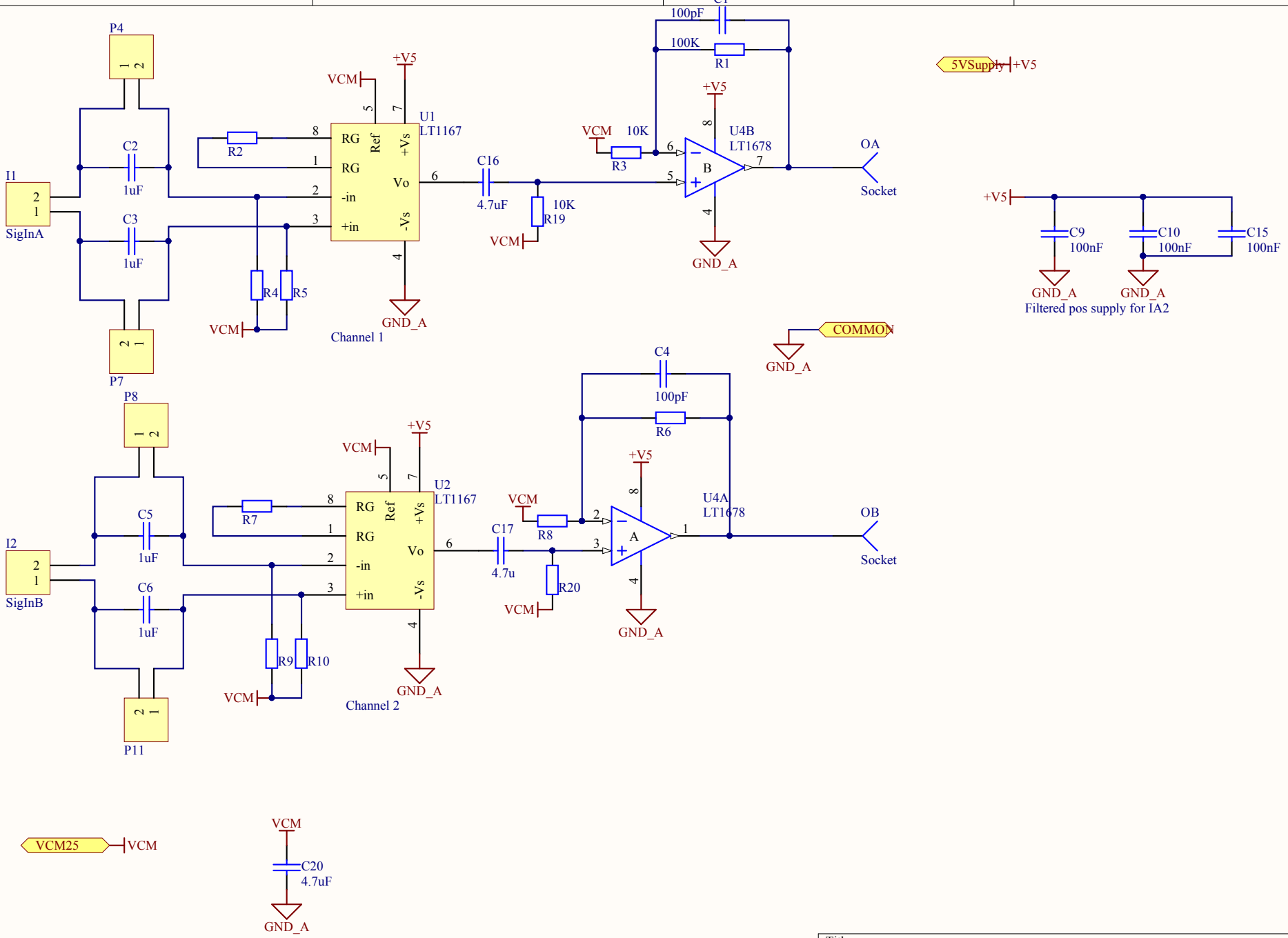

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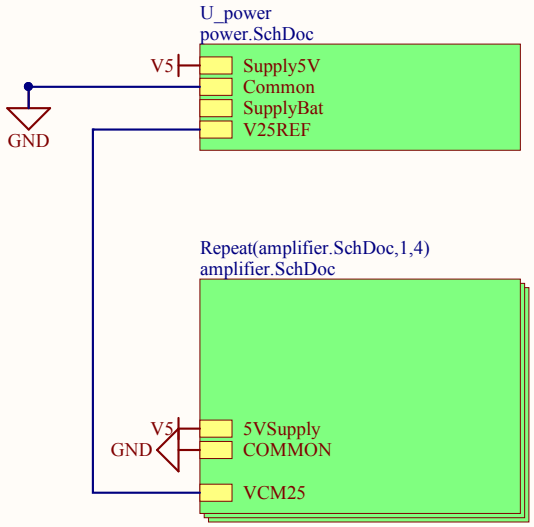

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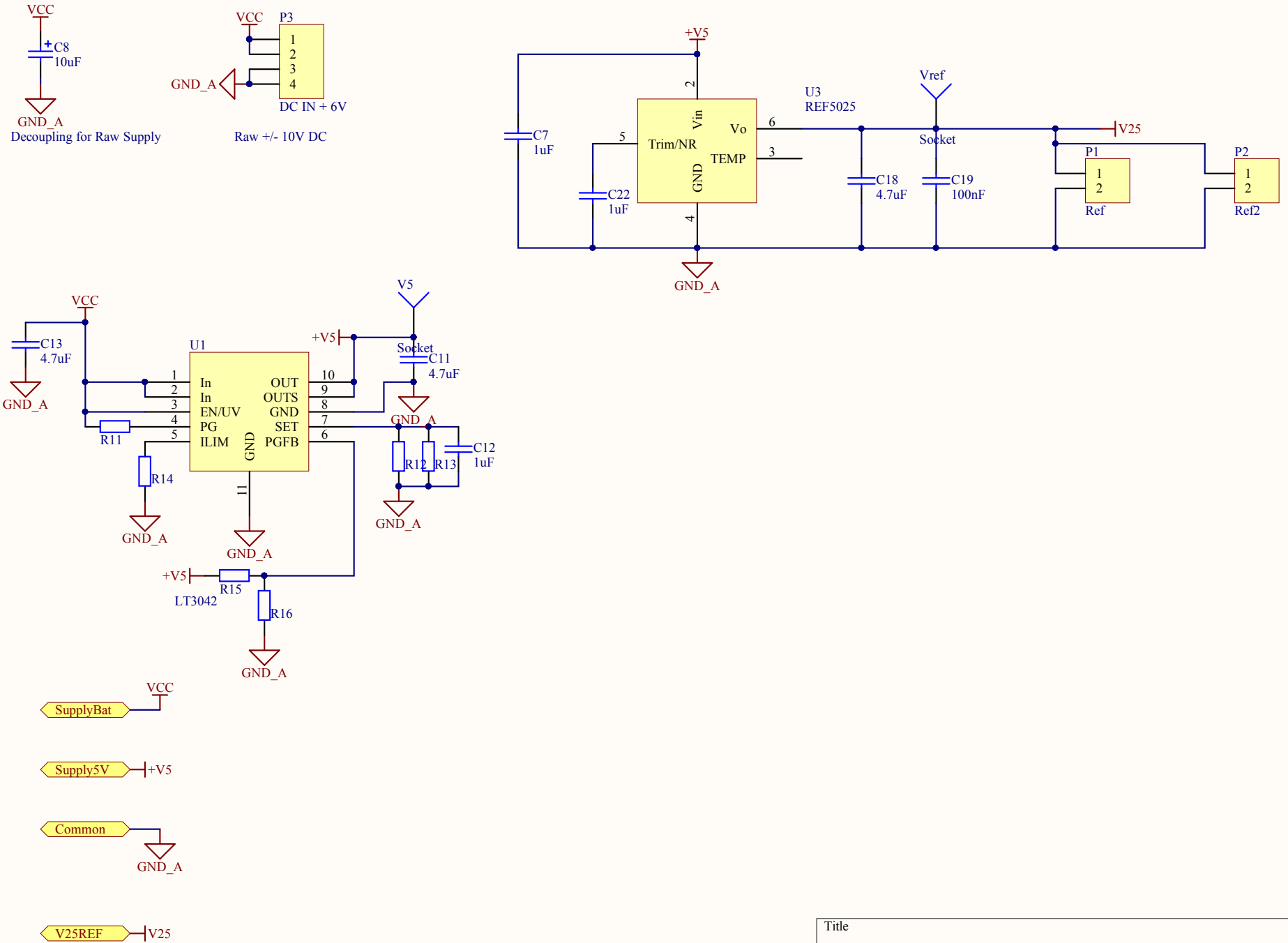
VCC
C8
10uF
GND_A
Decoupling for Raw Supply
VCC
P3
1
2
3
4
GND_A
DC IN + 6V
Raw +/- 10V DC
+V5
C7
1uF
U3
REF5025
Vin
Trim/NR
Vo
TEMP
GND
C22
1uF
C18
4.7uF
C19
100nF
Vref
Socket
V25
P1
Ref
P2
Ref2
GND_A
VCC
C13
4.7uF
GND_A
U1
In
In
EN/UV
PG
ILIM
GND
OUT
OUTS
GND
SET
PGFB
R11
R14
GND_A
V5
+V5
Socket
C11
4.7uF
GND_A
R12
R13
C12
1uF
GND_A
GND_A
+V5
R15
LT3042
R16
GND_A
VCC
SupplyBat
Supply5V
+V5
Common
GND_A
V25REF
V25
Title
Size
A
Number
Revision
Date:
11/22/2016
Sheet of
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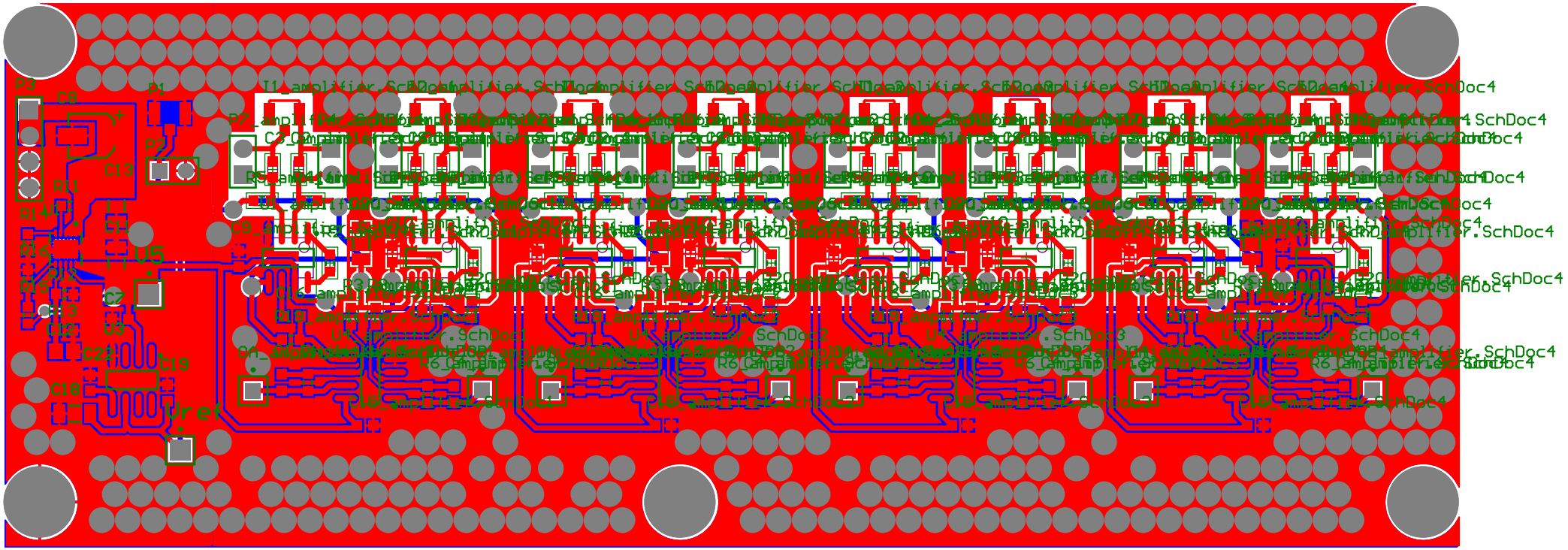
P3
P1
P2
C8
C13
R1
R14
U5
C2
C19
C18
Vref
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P7_amplifier.SchDoc4
C3_amplifier.SchDoc4
C9_amplifier.SchDoc4
R6_amplifier.SchDoc4
U1_amplifier.SchDoc
U1_amplifier.SchDoc1
U1_amplifier.SchDoc2
U1_amplifier.SchDoc3
U1_amplifier.SchDoc4

Board S