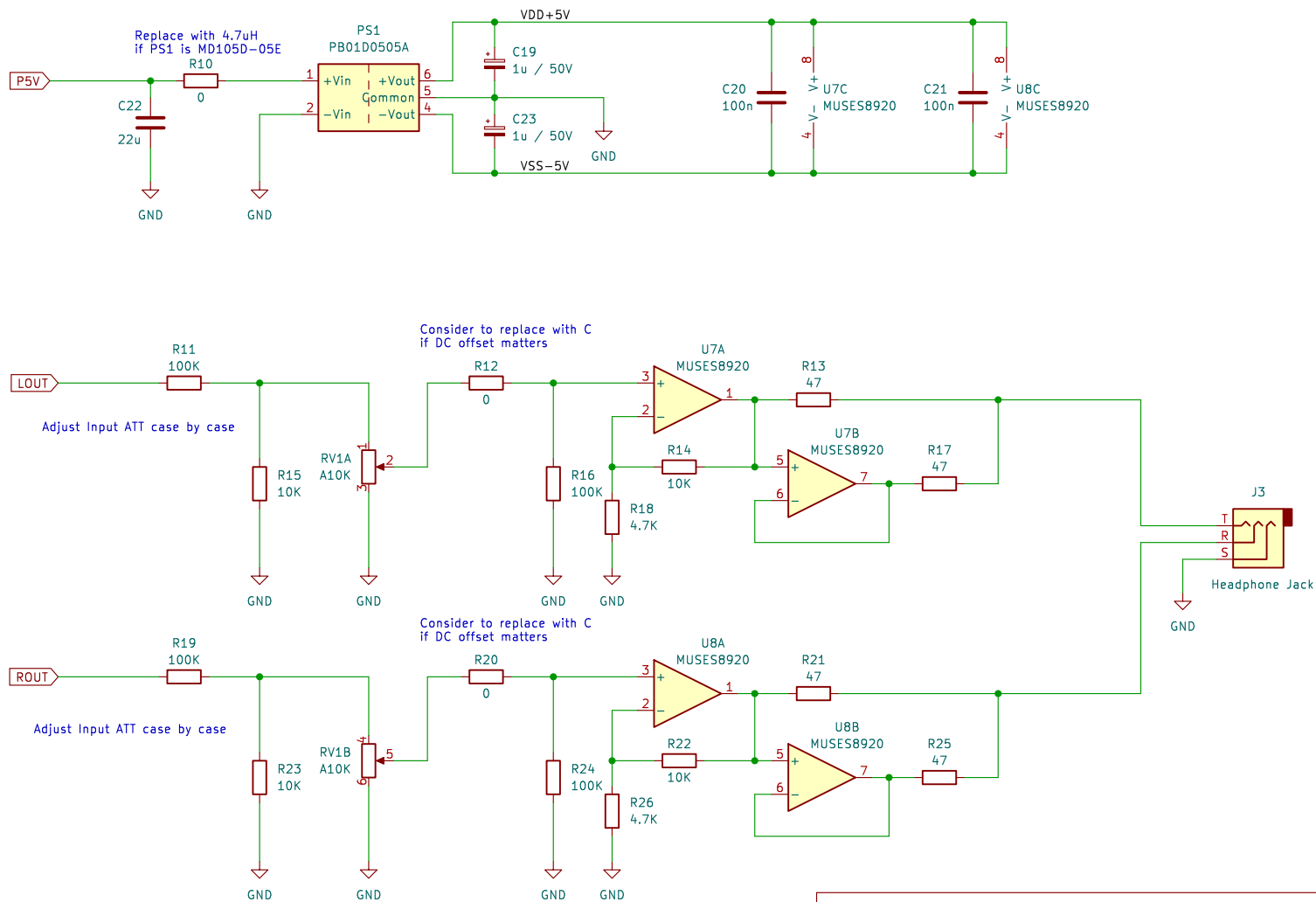


Id: 1/4

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Sheet: /classic47amp/

File: classic47amp.kicad\_sch

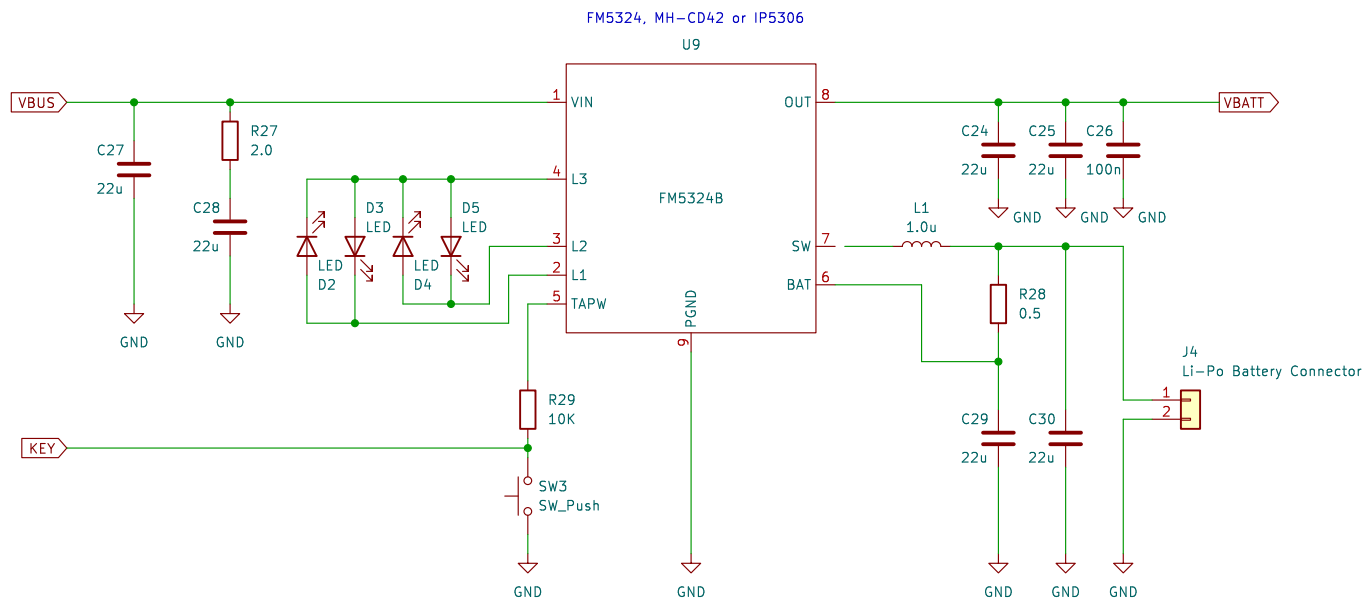
**Title: Classic 47 Amp**

Size: A4 Date: 2023-12-03

KiCad E.D.A. eeschema 7.0.7

**Rev: 1.0.2**

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Set operation current more than  
 45mA (5V) for MH-CD42, IP5306 case  
 80mA (5V) for FM5324 case  
 otherwise it let the power shutdown.  
 Here is the reference information  
 for total current during S/PDIF decode operation  
 depending by OP-AMPS.

TL062CP	87.9 mA
NE5532P	96.7 mA
CXA4559	100.2 mA
NJM4558D	101.7 mA
NJM4558DD	103.4 mA
TL082CP	104.6 mA
NJM4580D	108.1 mA
NJM2043DD	110.7 mA
MUSE501	121.9 mA
MUSE58920	127.3 mA
NJM5532D	127.8 mA
OPA2604	131.7 mA
LME49720	132.3 mA

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Sheet: /FM5324\_board/

File: FM5324\_board.kicad\_sch

**Title: FM5324\_board**

Size: A4

Date: 2023-12-03

KiCad E.D.A. eeschema 7.0.7

**Rev: 1.0.2**

Id: 4/4