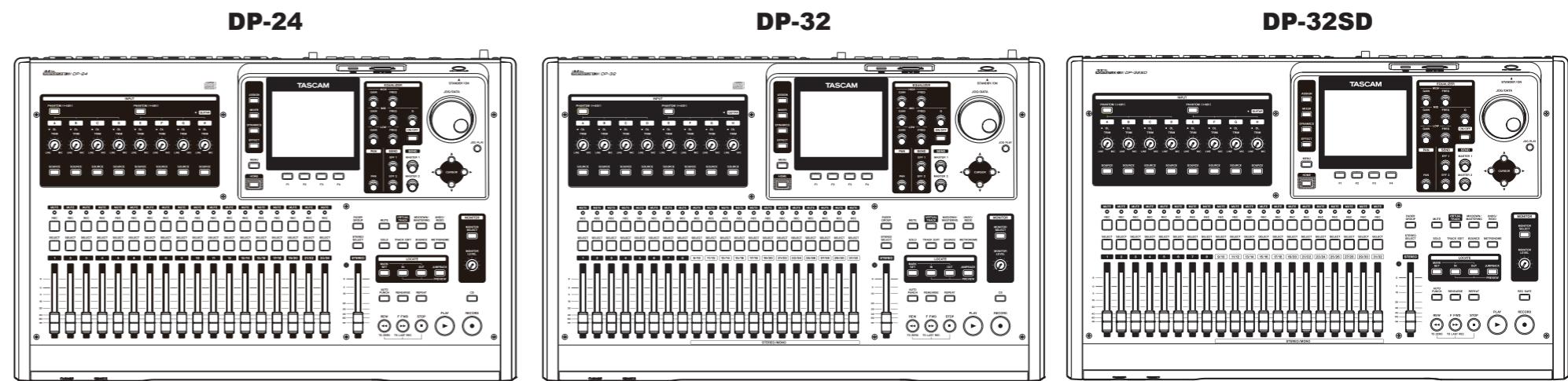
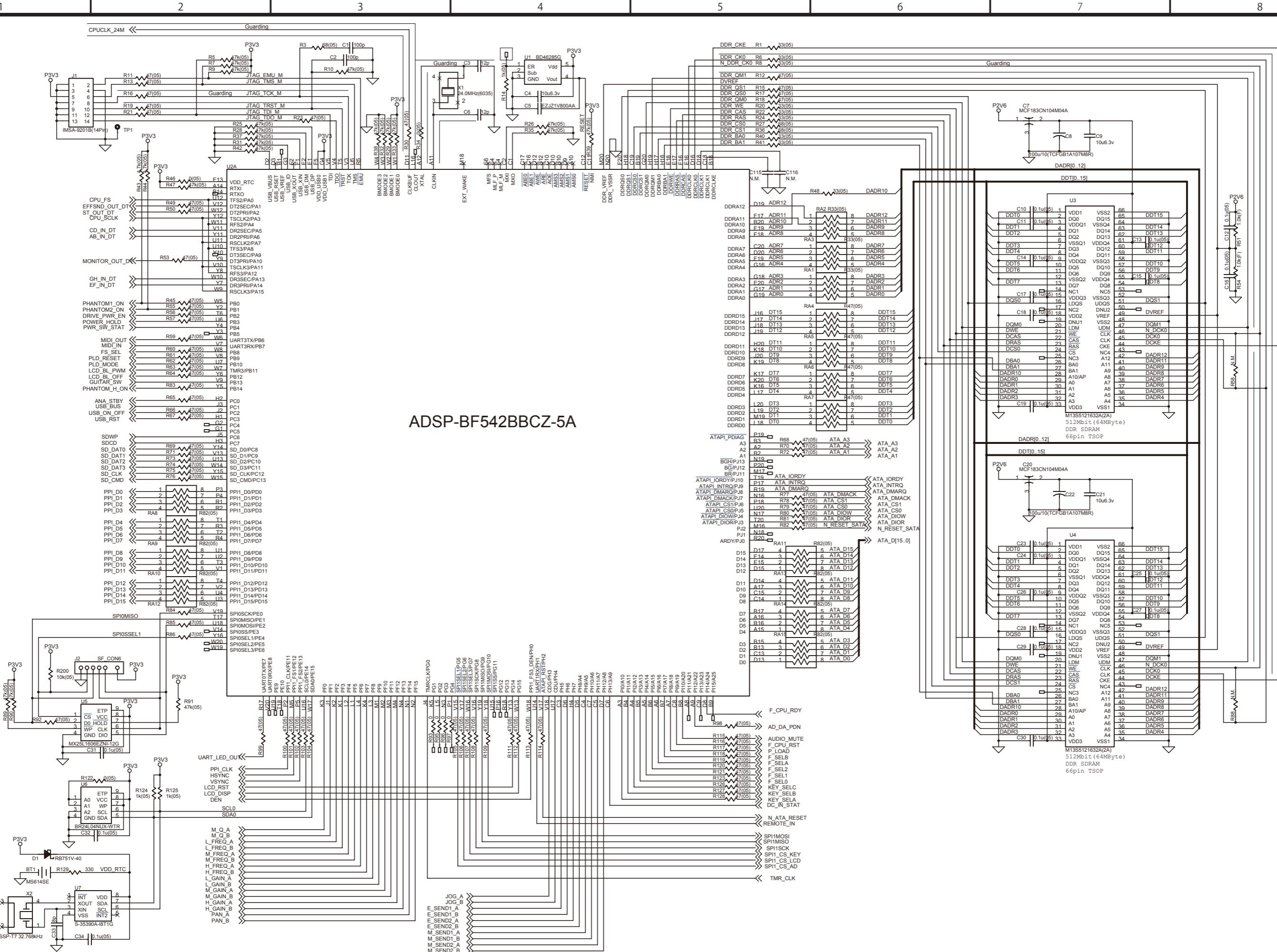
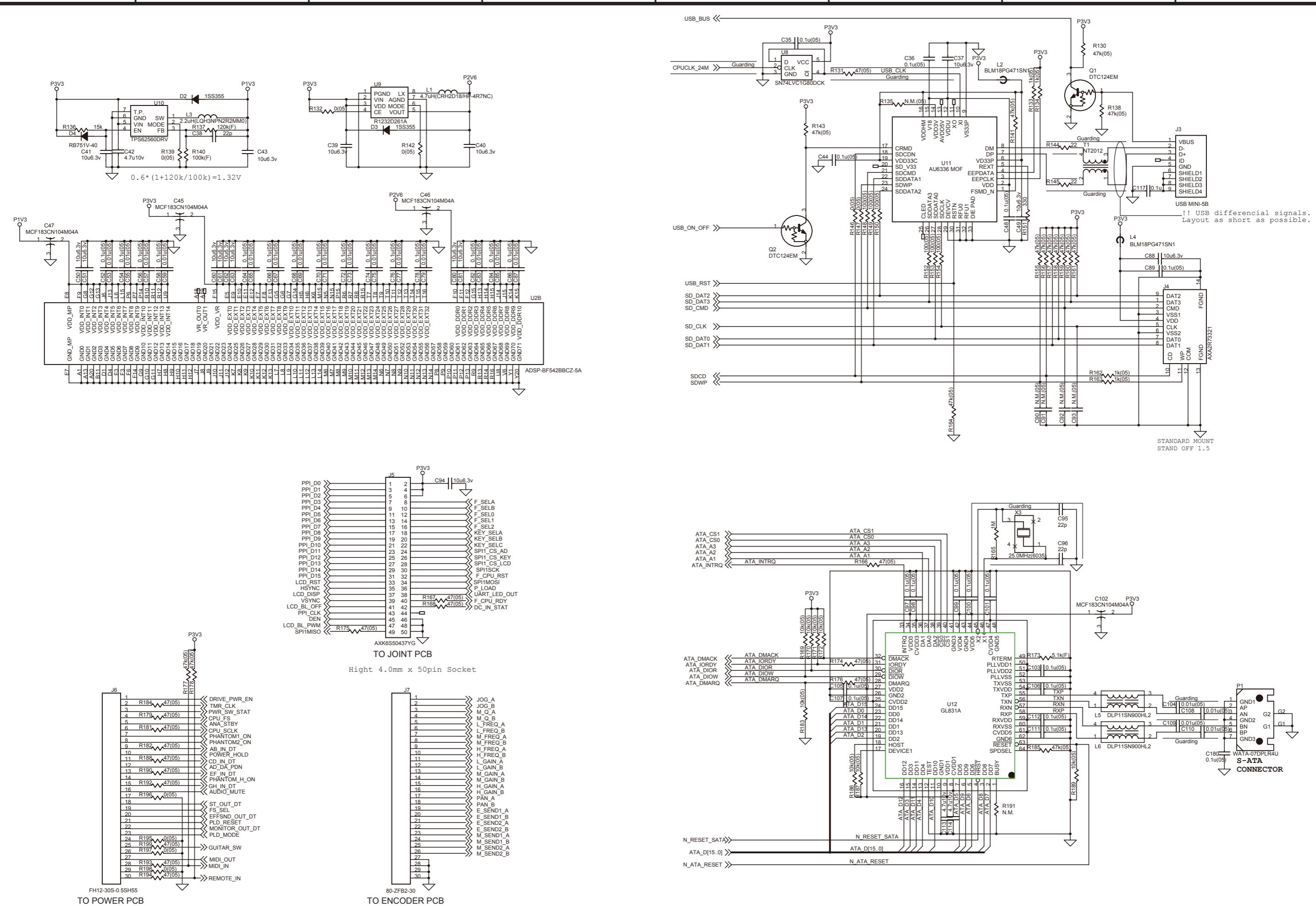


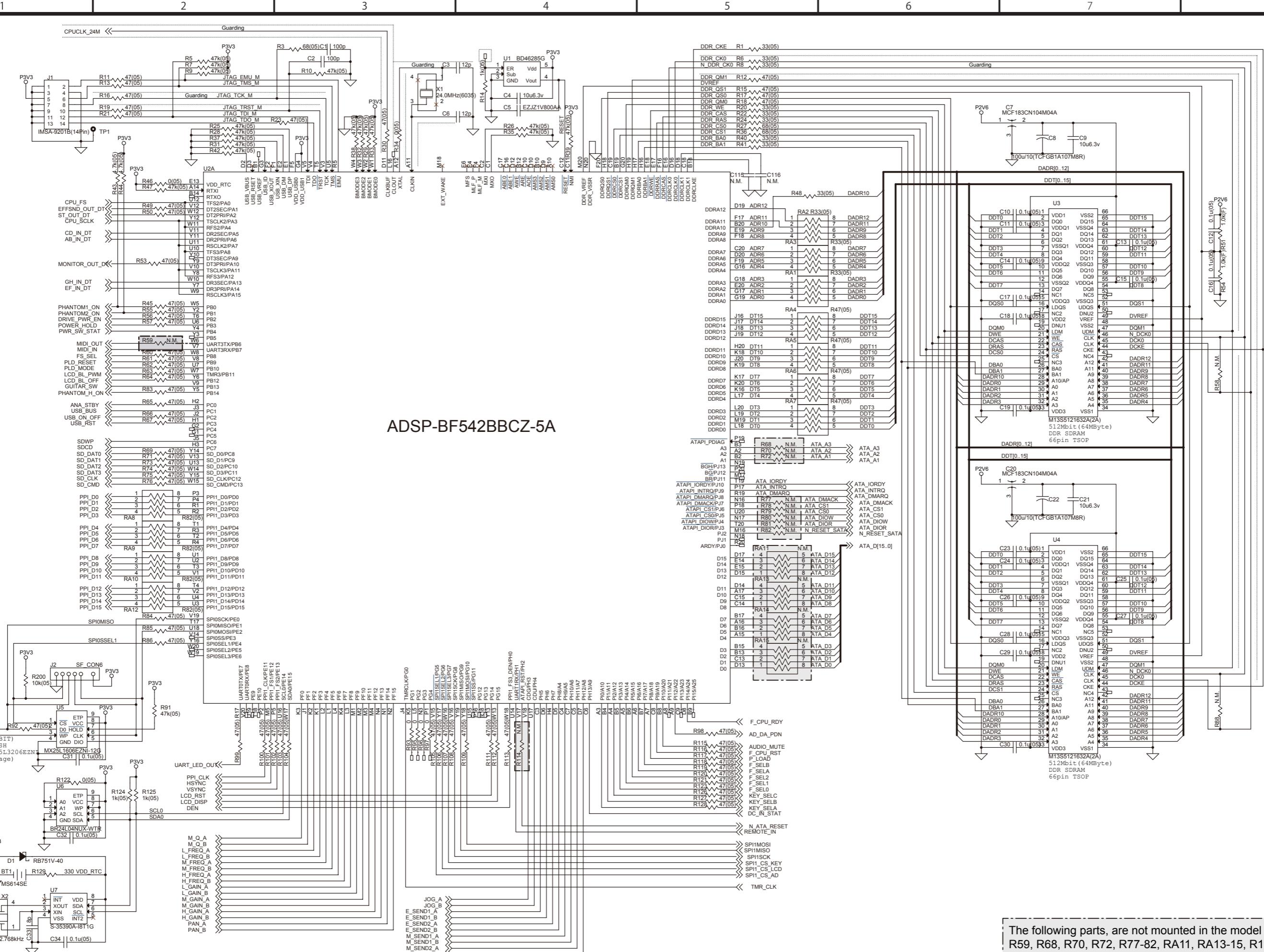
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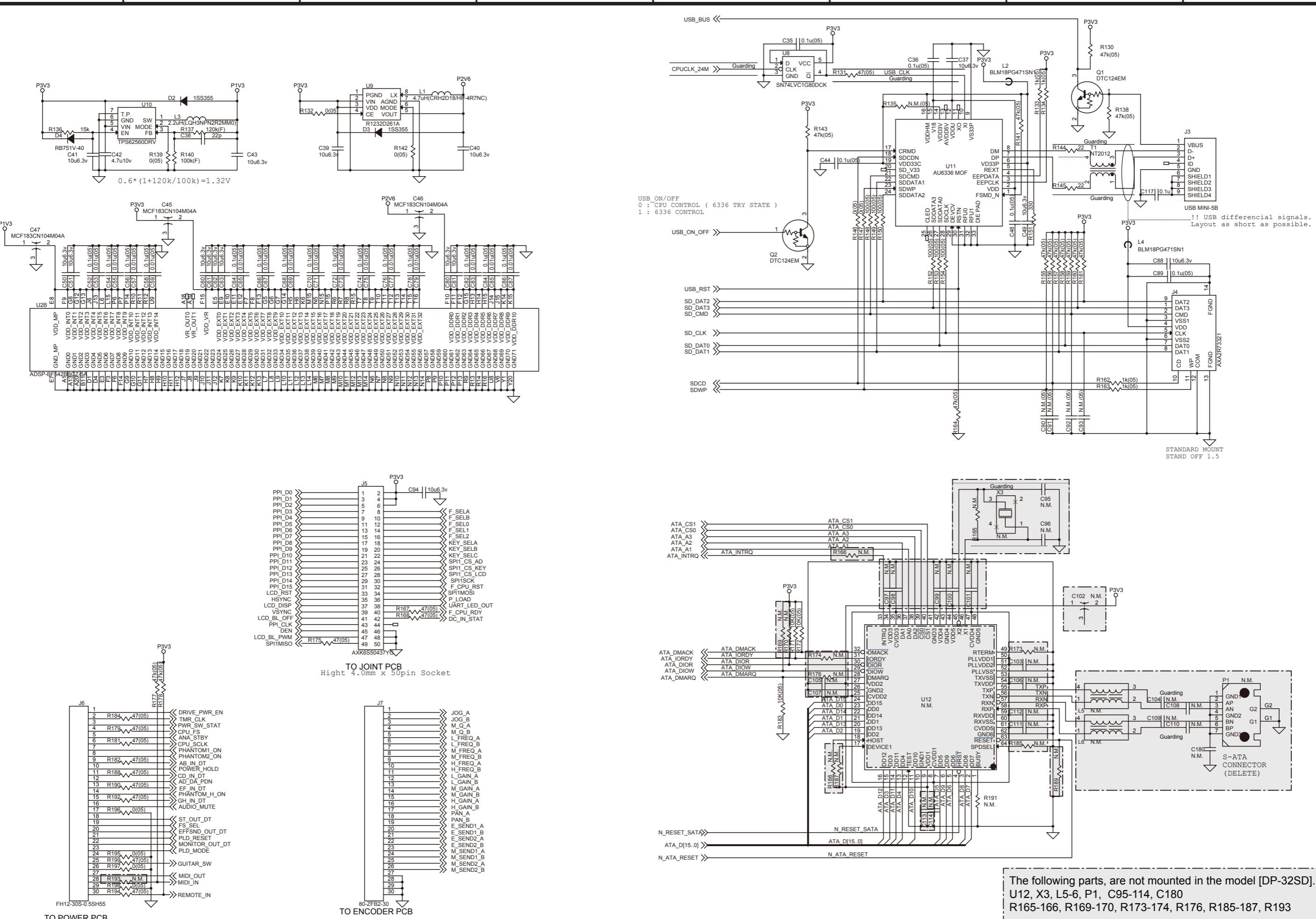
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MAIN PCB DP-24 (2/2).....	3
MAIN PCB DP-32/32SD (1/2) .....	4
MAIN PCB DP-32/32SD (2/2) .....	5
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POWER PCB DP-24/32 (2/5) .....	11
POWER PCB (REMOTE PCB/PHONE PCB) DP-24/32 (3/5).....	12
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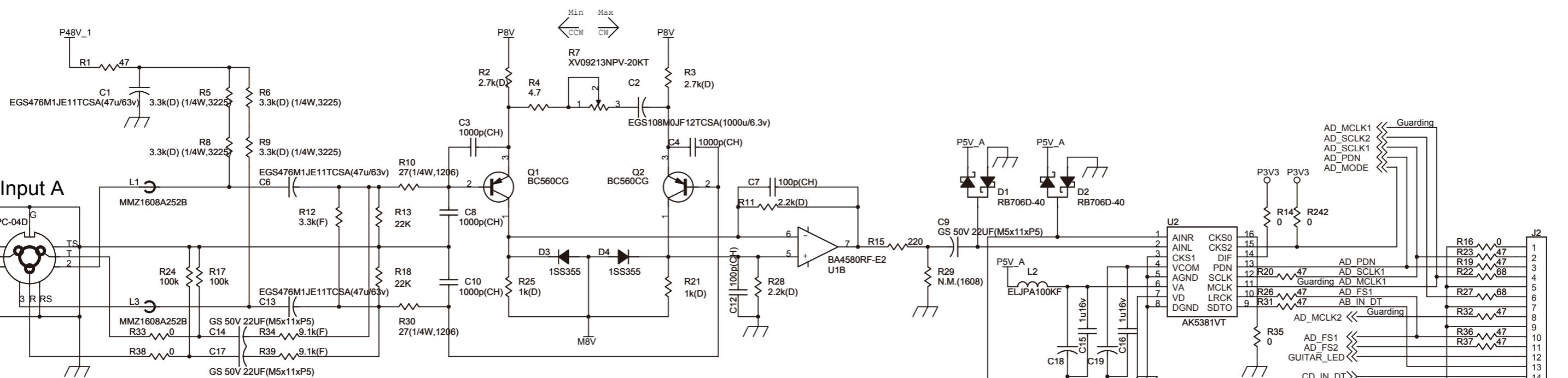




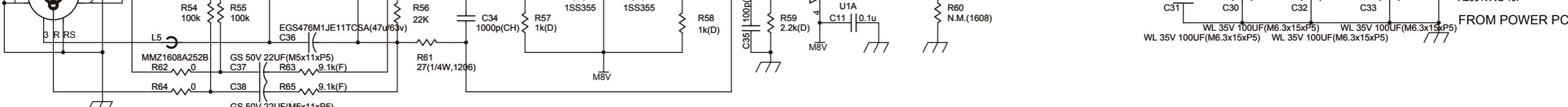
The following parts, are not mounted in the model [DP-32SD].  
U12, X3, L5-6, P1, C95-114, C180  
R165-166, R169-170, R173-174, R176, R185-187, R193

1 2 3 4 5 6 7 8

A



B



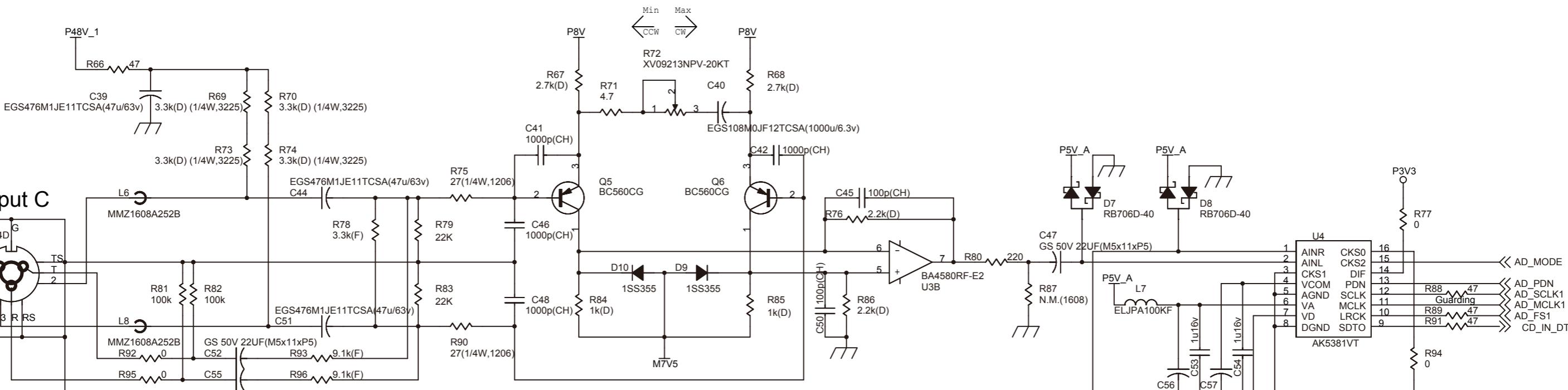
C

D

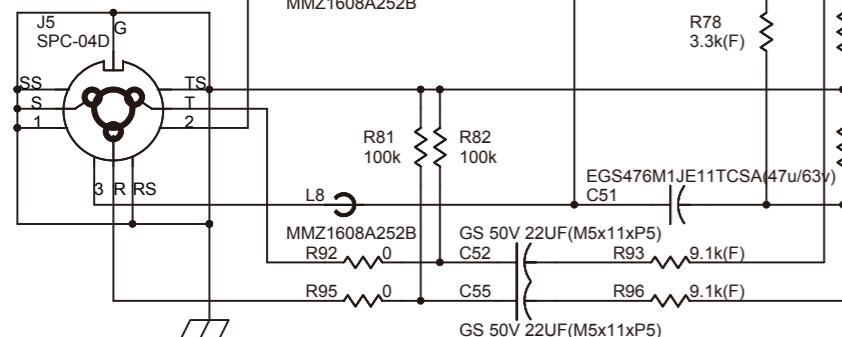
E

1 2 3 4 5 6 7 8

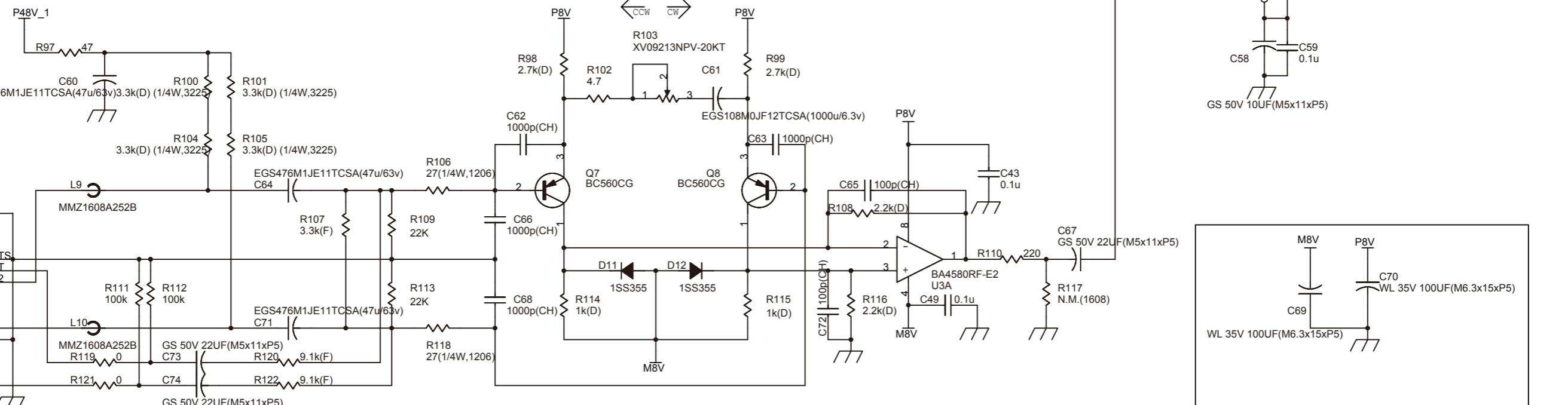
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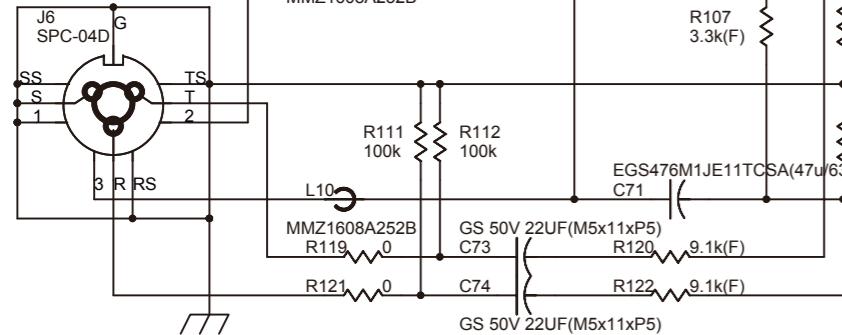
B

**Input C**

C



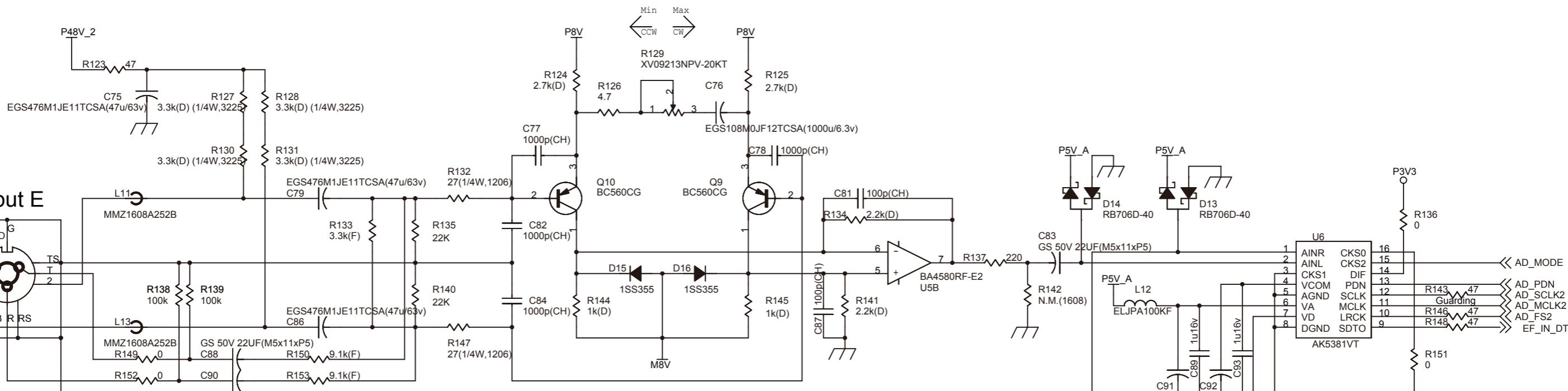
D

**Input D**

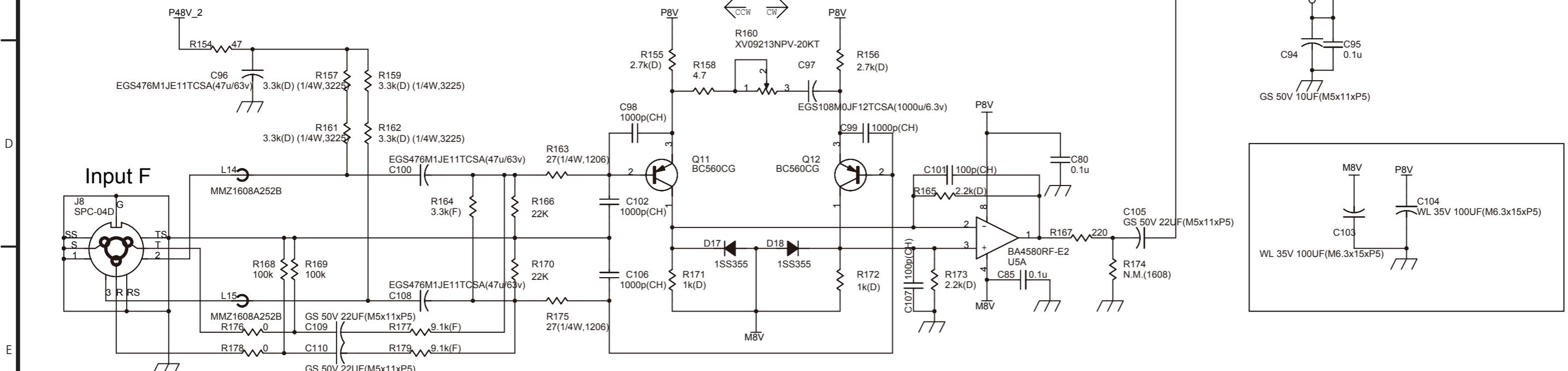
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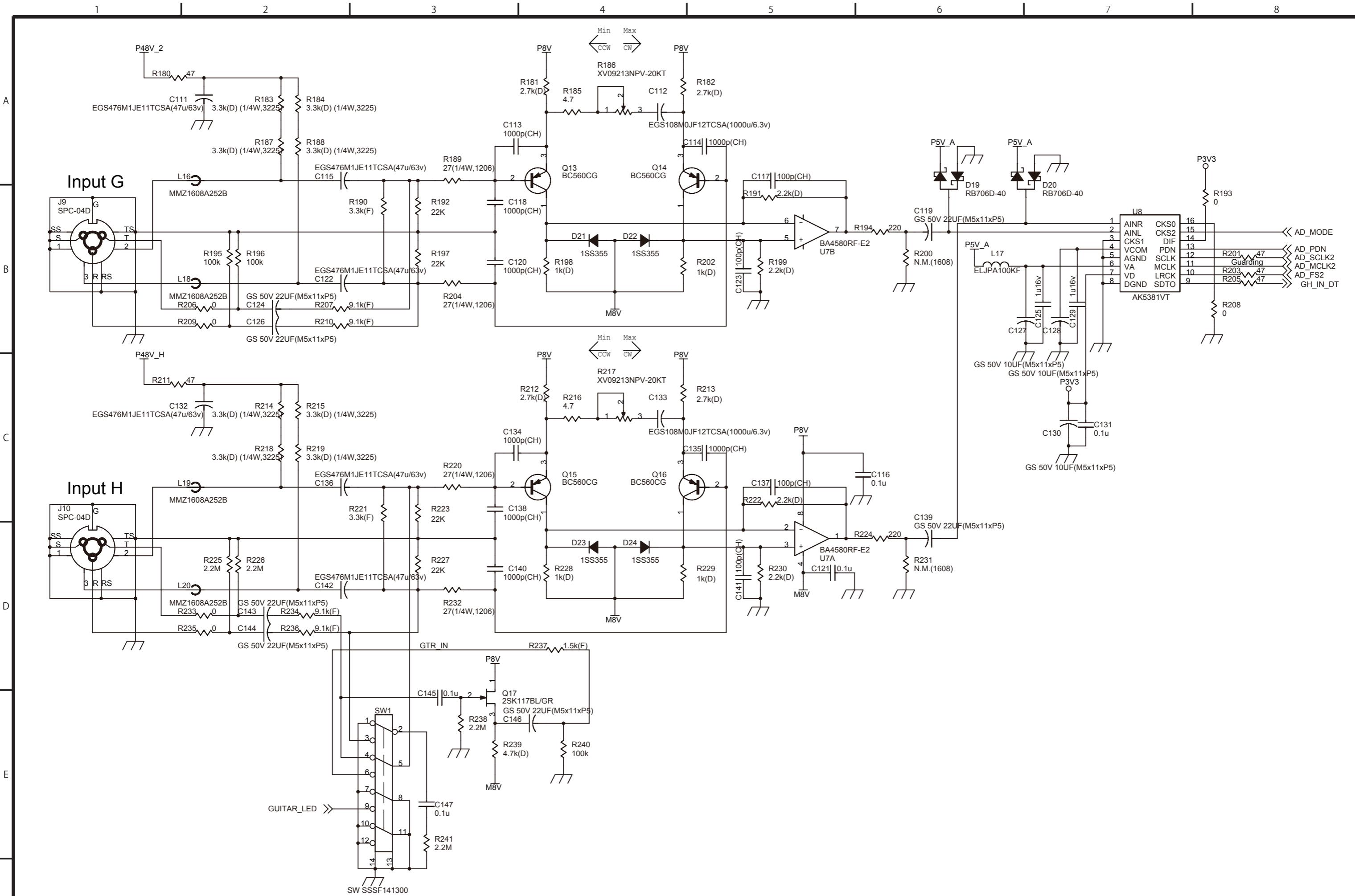
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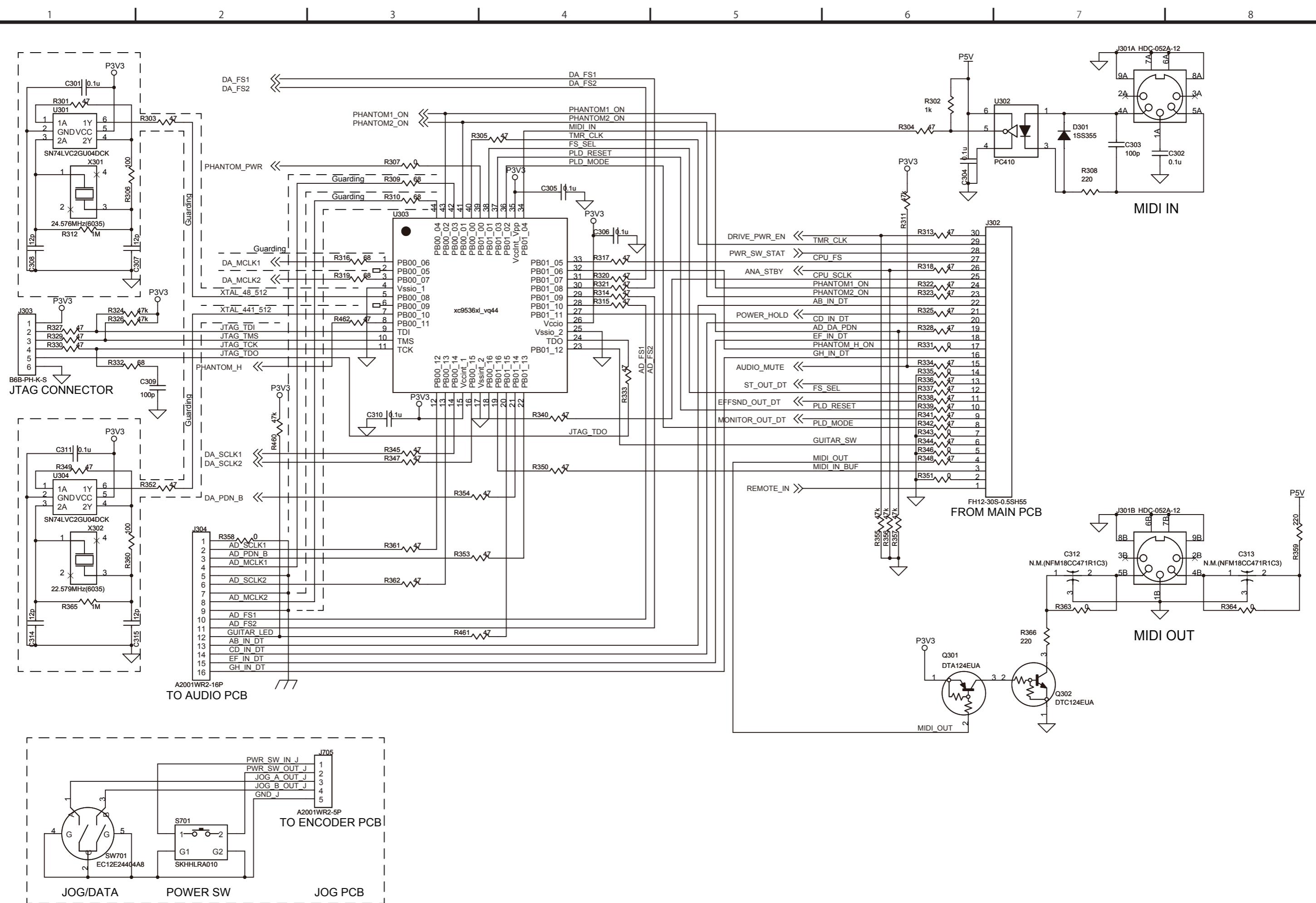
A



C

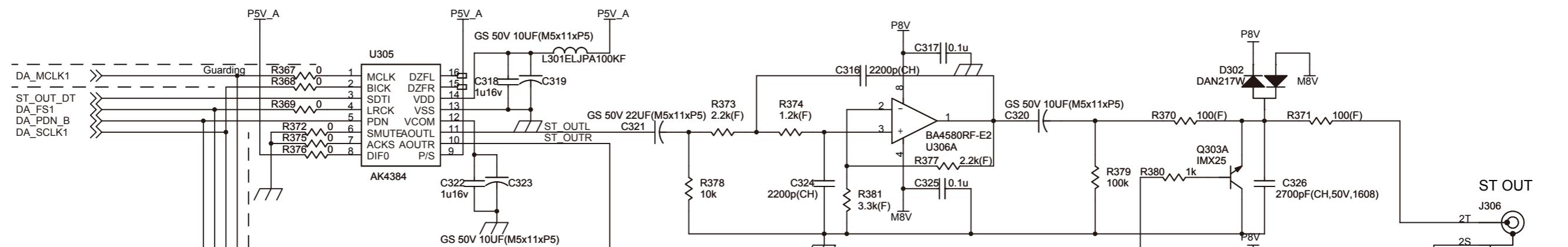




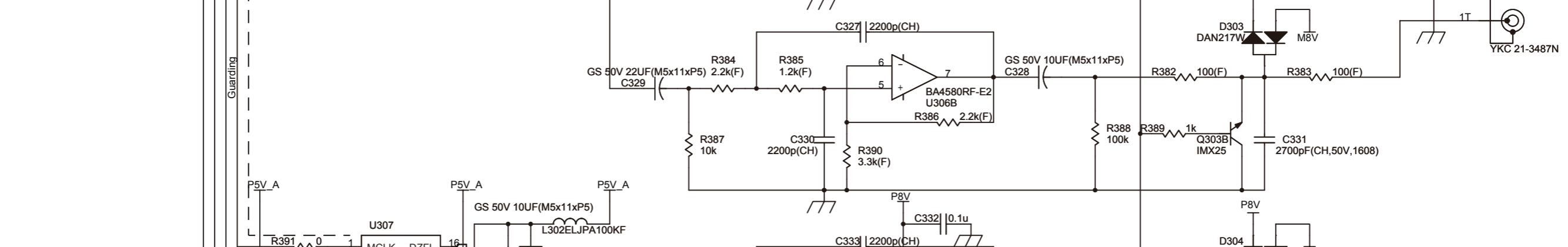


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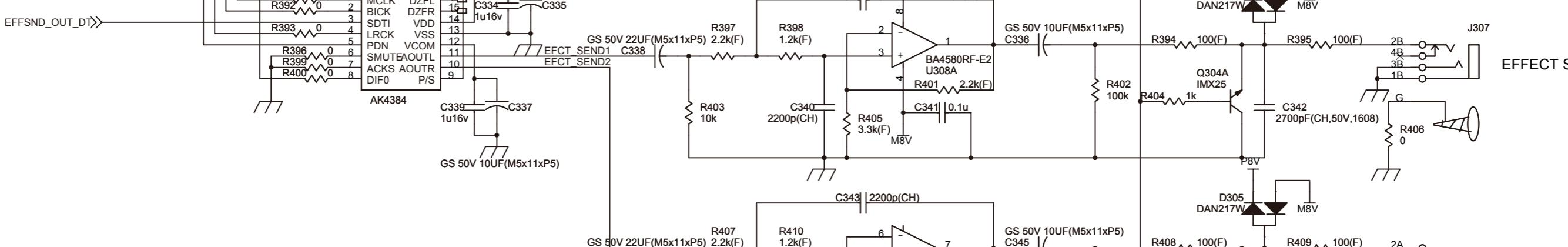
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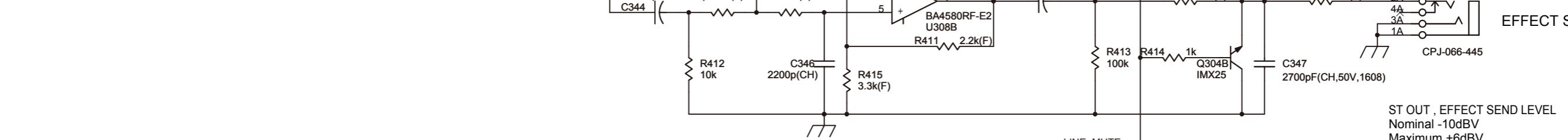
B



C



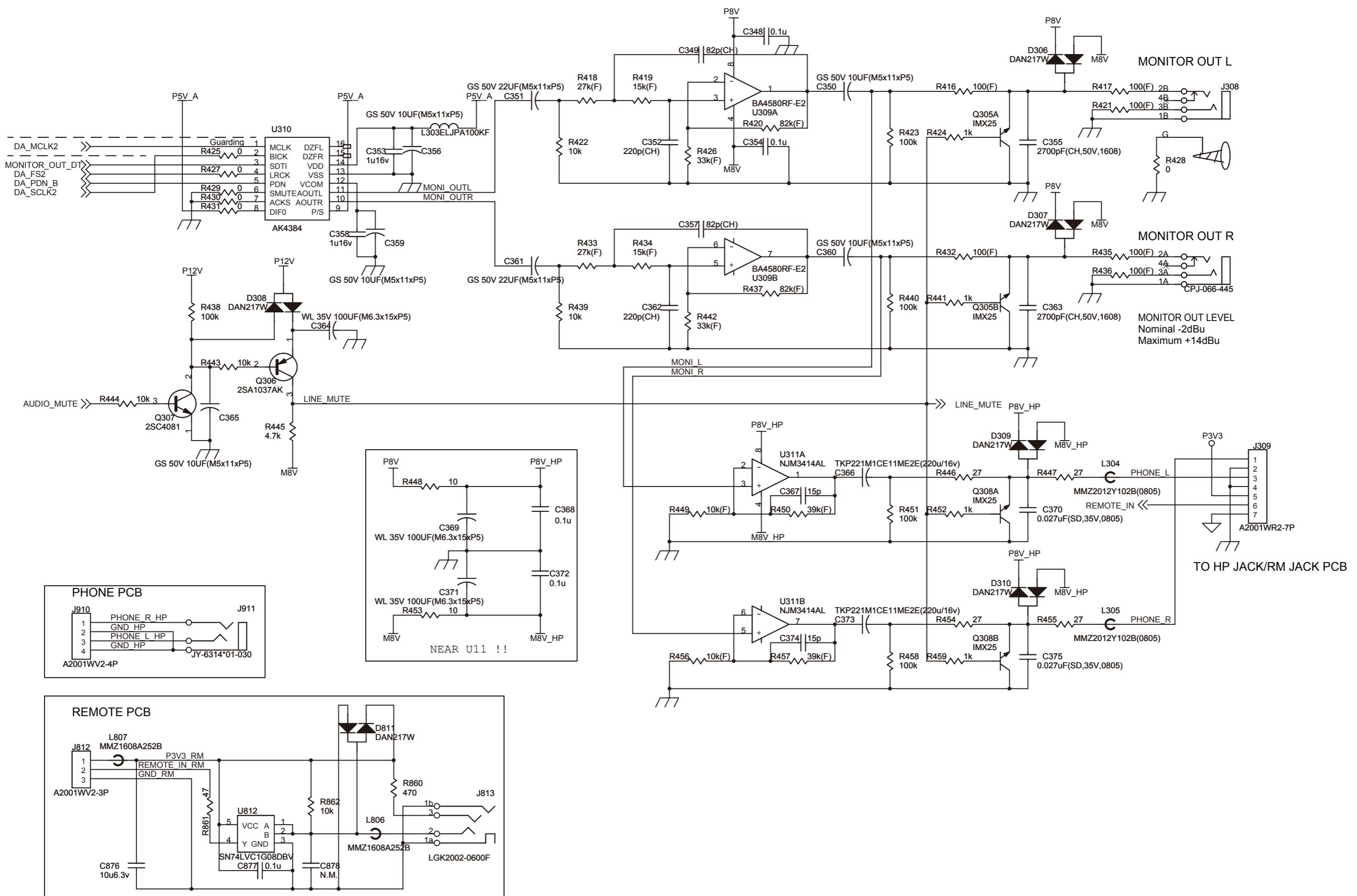
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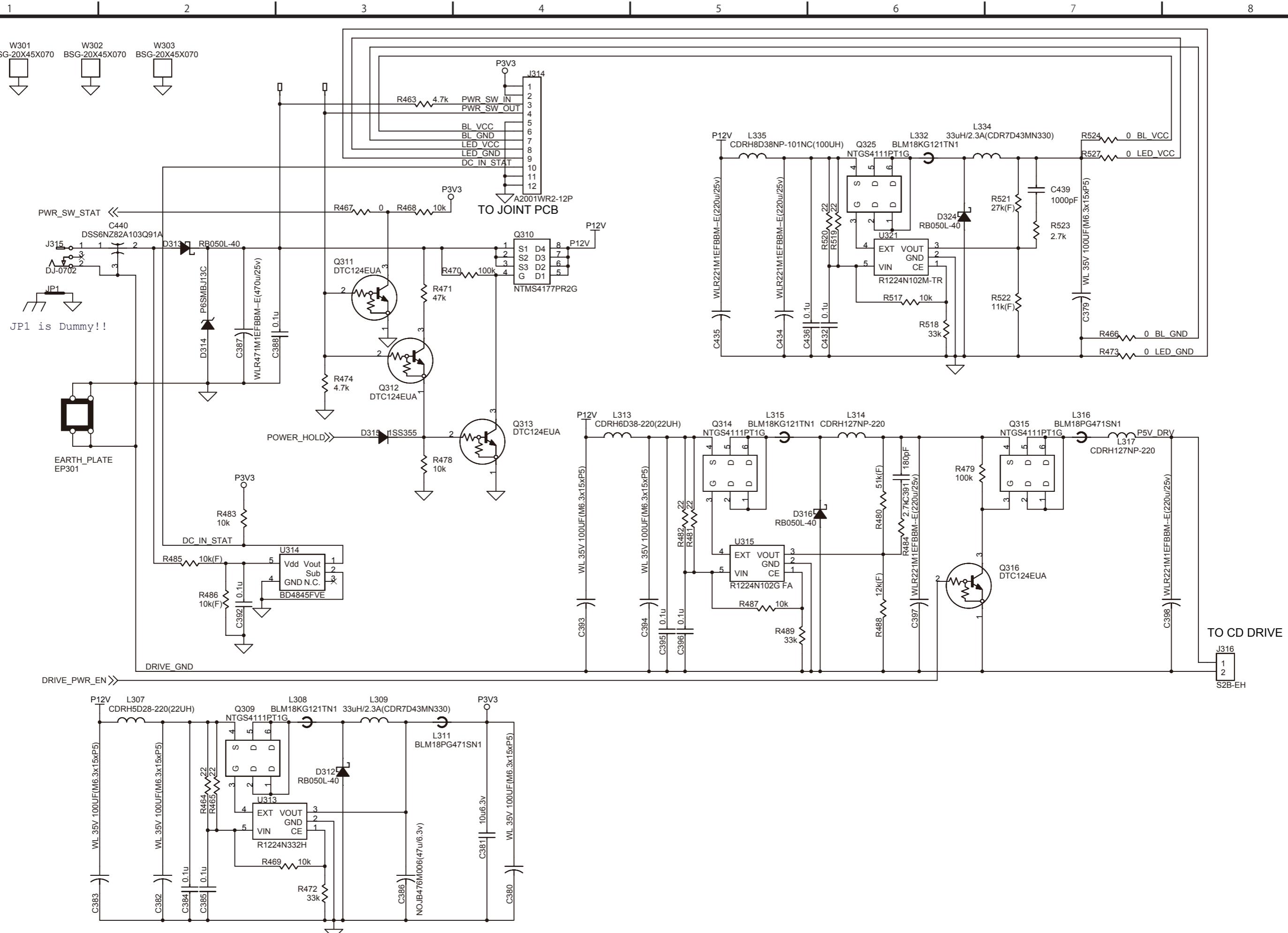


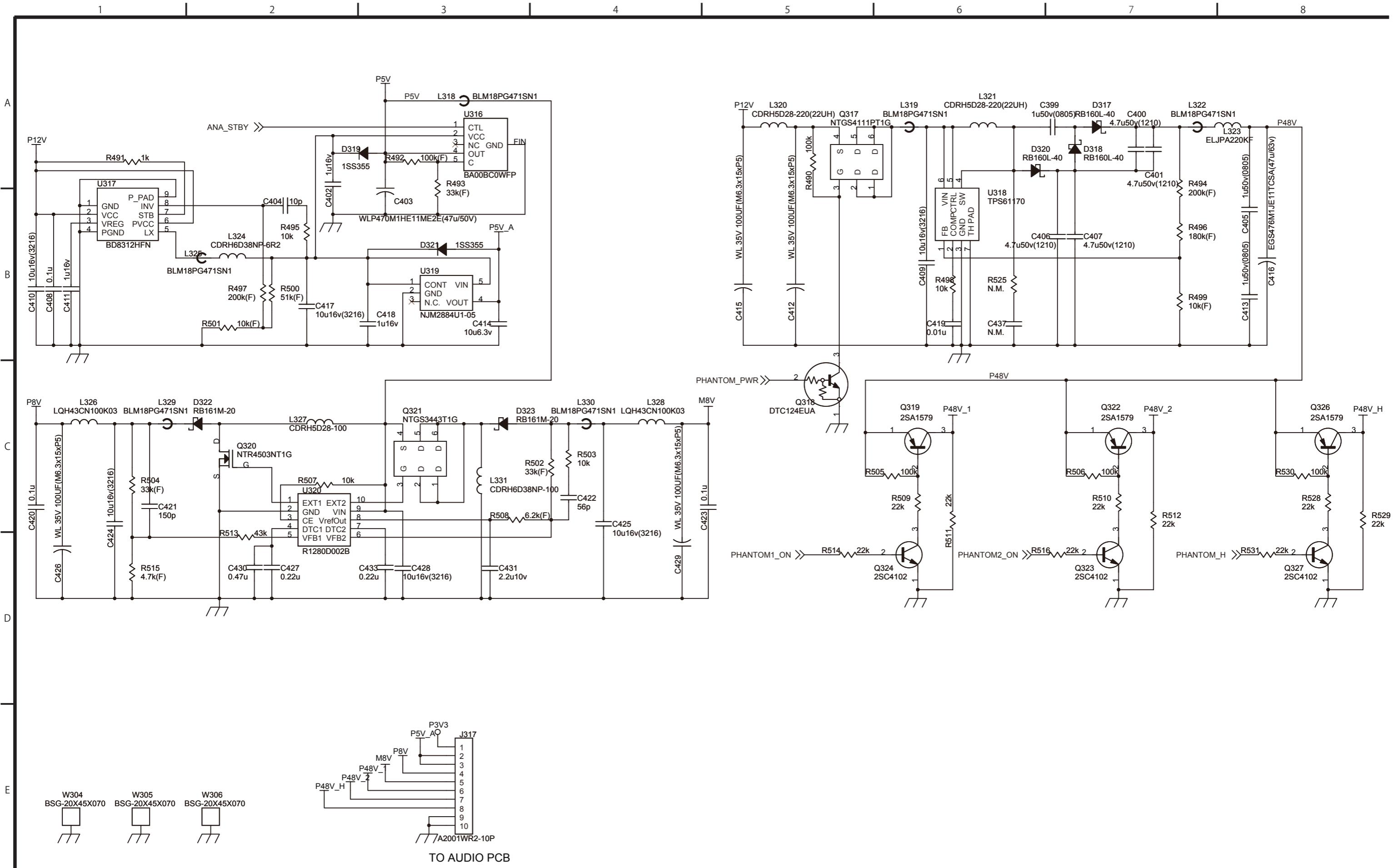
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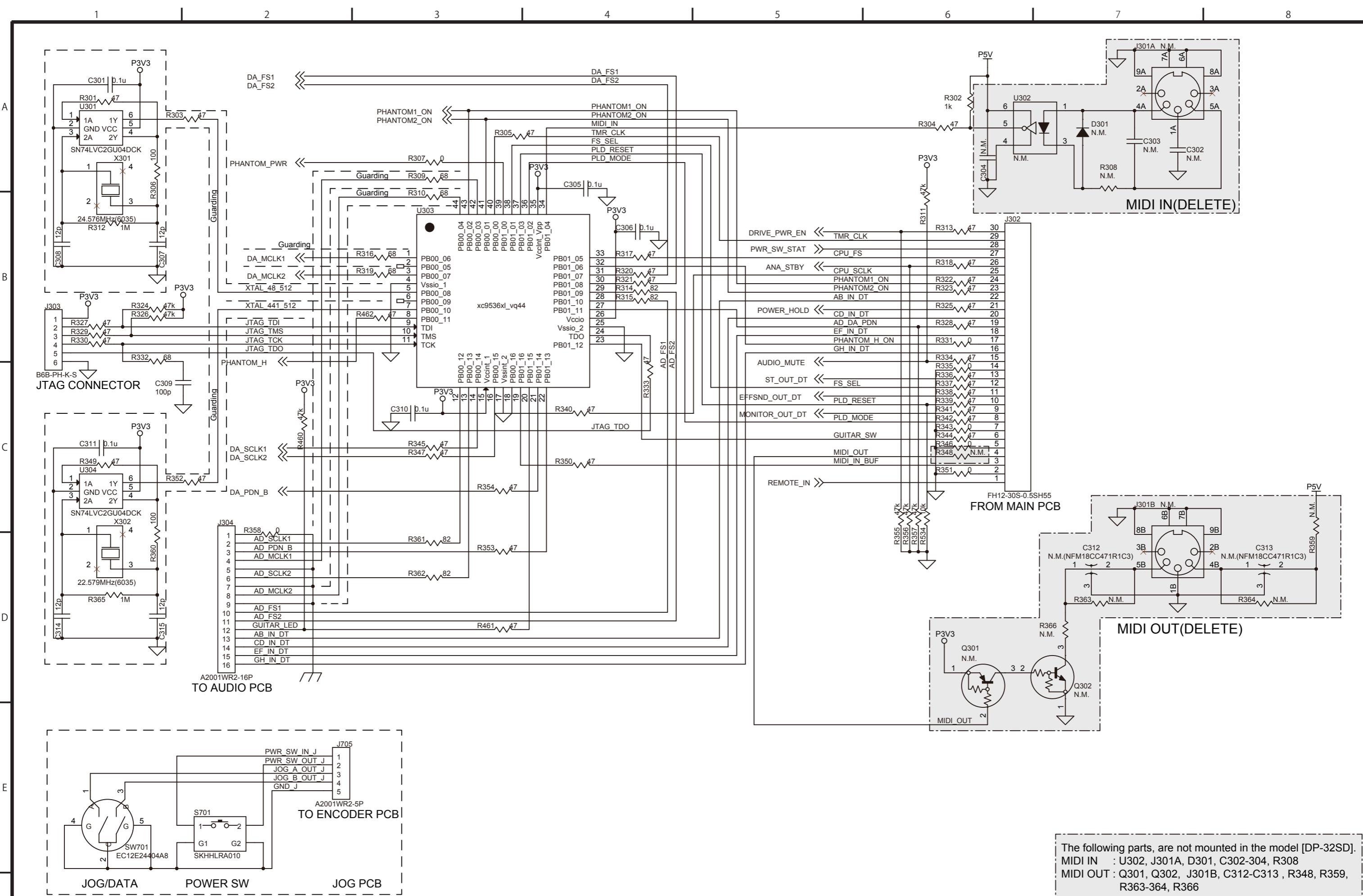
LINE\_MUTE &gt;&gt;

ST OUT , EFFECT SEND LEVEL  
Nominal -10dBV  
Maximum +6dBV



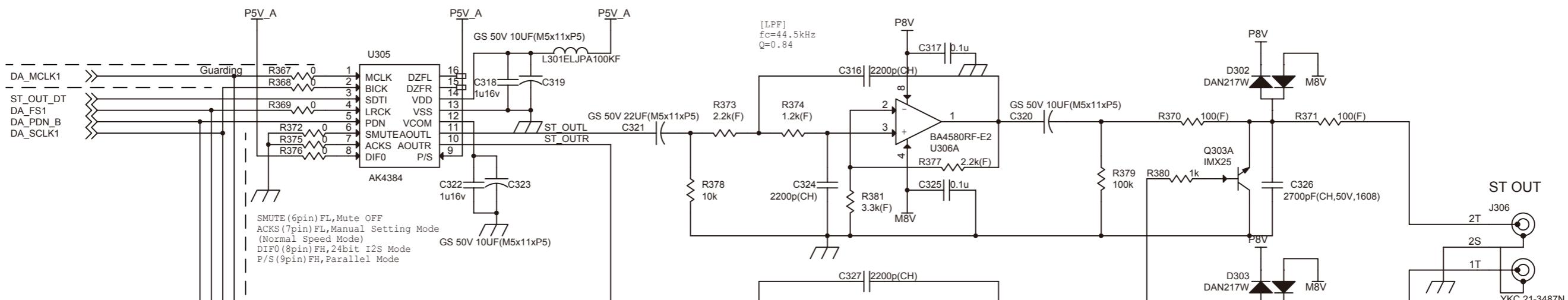




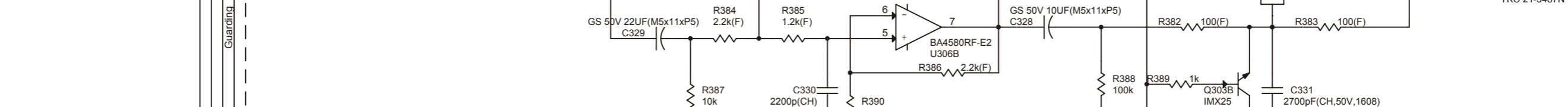


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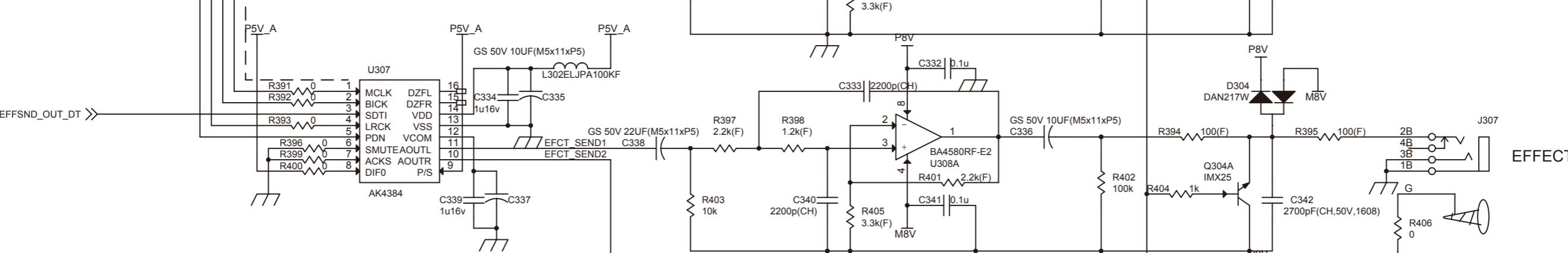
A



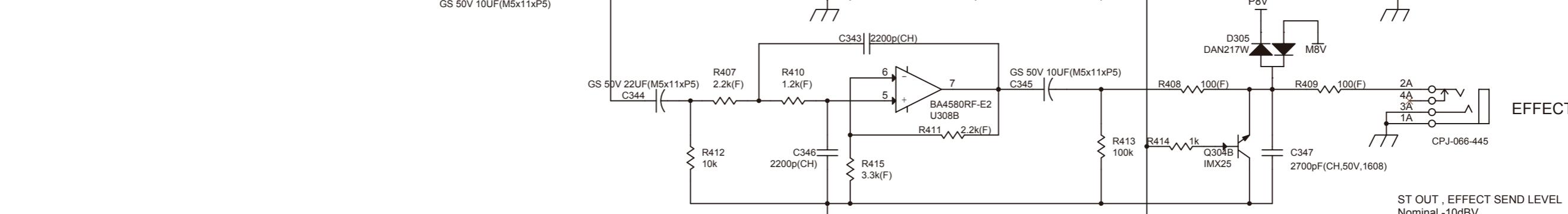
B



C



D



E

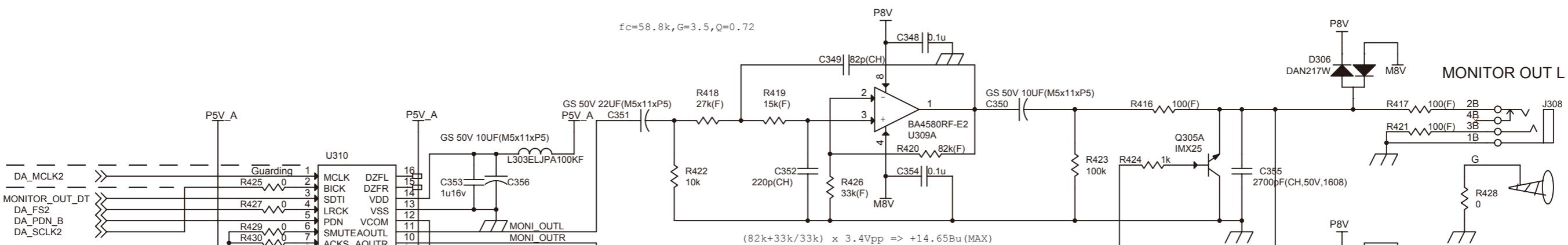


ST OUT , EFFECT SEND LEVEL  
Nominal -10dBV  
Maximum +6dBV

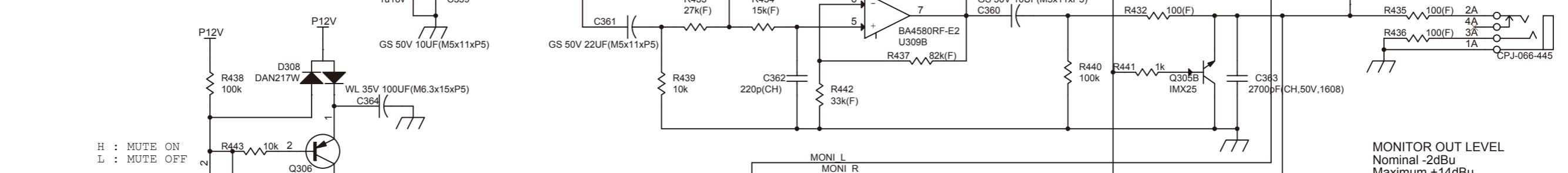
$$(3.3k+2.2k/3.3k) \times 3.4V_{pp} \Rightarrow 6\text{dBV}$$

1 2 3 4 5 6 7 8

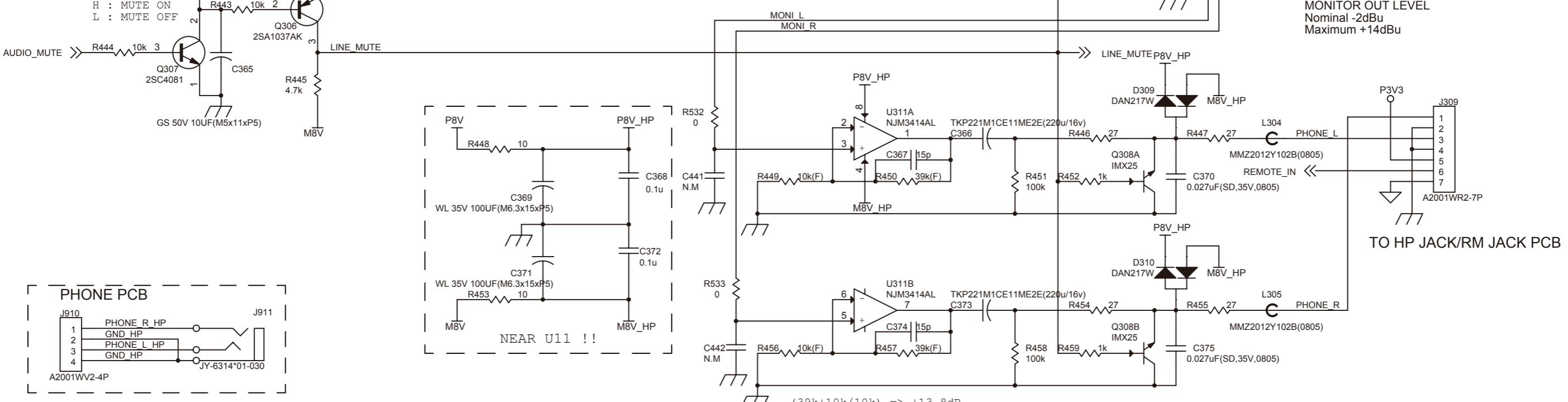
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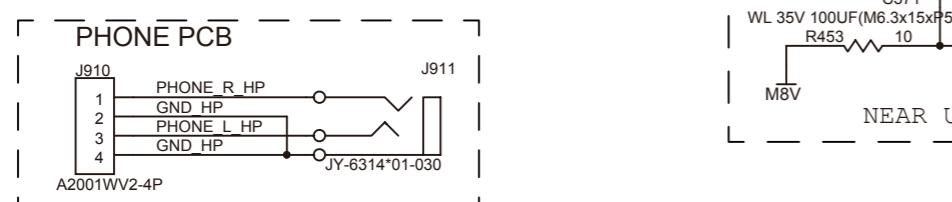
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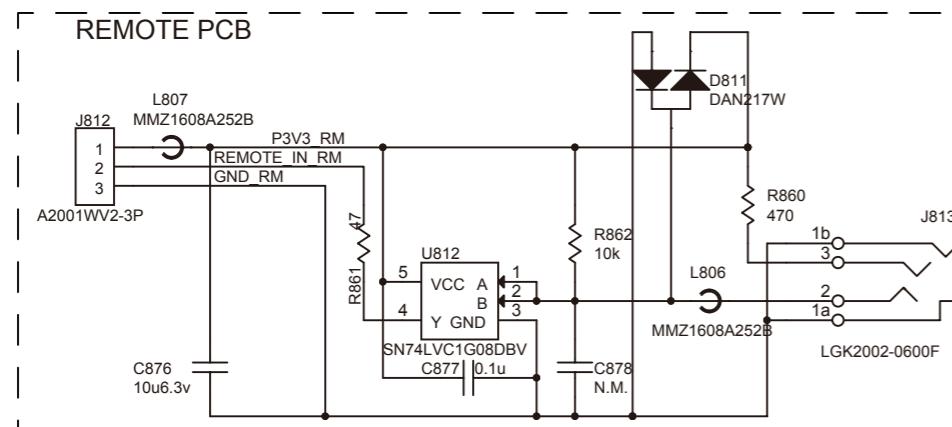
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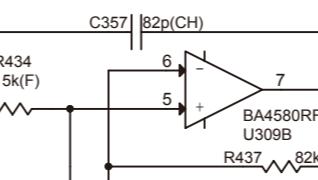
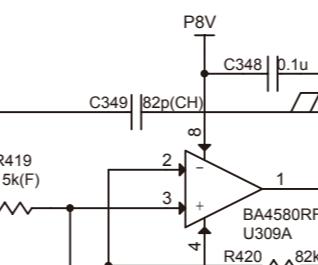
D



E

f<sub>c</sub>=58.8k, G=3.5, Q=0.72

(82k+33k/33k) x 3.4Vpp =&gt; +14.65Bu (MAX)

MONI\_L  
MONI\_R

P8V\_HP

C348 0.1u

C349 82p(CH)

R418 27k(F)

R419 15k(F)

BA4580RF-E2 U309A

R420 82k(F)

C350 10UF(M5x11xP5)

R423 100k

R424 1k

Q305A IMX25

C355 2700pF(CH,50V,1608)

R416 100(F)

R425 10k

C351 1u16v

R426 33k(F)

C352 220p(CH)

R427 10k

C353 1u16v

R428 100k

C354 0.1u

R429 10k

C355 10UF(M5x11xP5)

R430 100k

C356 1u16v

R431 10k

C357 82p(CH)

R432 100(F)

R433 27k(F)

R434 15k(F)

C360 10UF(M5x11xP5)

R436 100(F)

R437 82k(F)

C361 10k

R438 100k

C362 220p(CH)

R439 10k

C363 2700pF(CH,50V,1608)

R440 100k

R441 1k

Q305B IMX25

C364 1u16v

R442 33k(F)

R443 10k

C365 1u16v

R444 10k

C366 10UF(M5x11xP5)

R445 4.7k

M8V

R446 27

C367 15p

R447 27

C368 0.1u

R448 10k

C369 0.1u

R449 10k(F)

C370 0.027uF(SD,35V,0805)

R450 39k(F)

R451 100k

R452 1k

C371 0.1u

R453 10k

C372 0.1u

R454 27

C373 15p

R455 27

C374 15p

R456 10k(F)

C375 0.027uF(SD,35V,0805)

R457 39k(F)

R458 100k

R459 1k

C376 0.1u

R460 470

J308

R461 100(F)

R462 100(F)

R463 100(F)

R464 100(F)

R465 100(F)

R466 100(F)

R467 100(F)

R468 100(F)

R469 100(F)

R470 100(F)

R471 100(F)

R472 100(F)

R473 100(F)

R474 100(F)

R475 100(F)

R476 100(F)

R477 100(F)

R478 100(F)

R479 100(F)

R480 100(F)

R481 100(F)

R482 100(F)

R483 100(F)

R484 100(F)

R485 100(F)

R486 100(F)

R487 100(F)

R488 100(F)

R489 100(F)

R490 100(F)

R491 100(F)

R492 100(F)

R493 100(F)

R494 100(F)

R495 100(F)

R496 100(F)

R497 100(F)

R498 100(F)

R499 100(F)

R500 100(F)

R501 100(F)

R502 100(F)

R503 100(F)

R504 100(F)

R505 100(F)

R506 100(F)

R507 100(F)

R508 100(F)

R509 100(F)

R510 100(F)

R511 100(F)

R512 100(F)

R513 100(F)

R514 100(F)

R515 100(F)

R516 100(F)

R517 100(F)

R518 100(F)

R519 100(F)

R520 100(F)

R521 100(F)

R522 100(F)

R523 100(F)

R524 100(F)

R525 100(F)

R526 100(F)

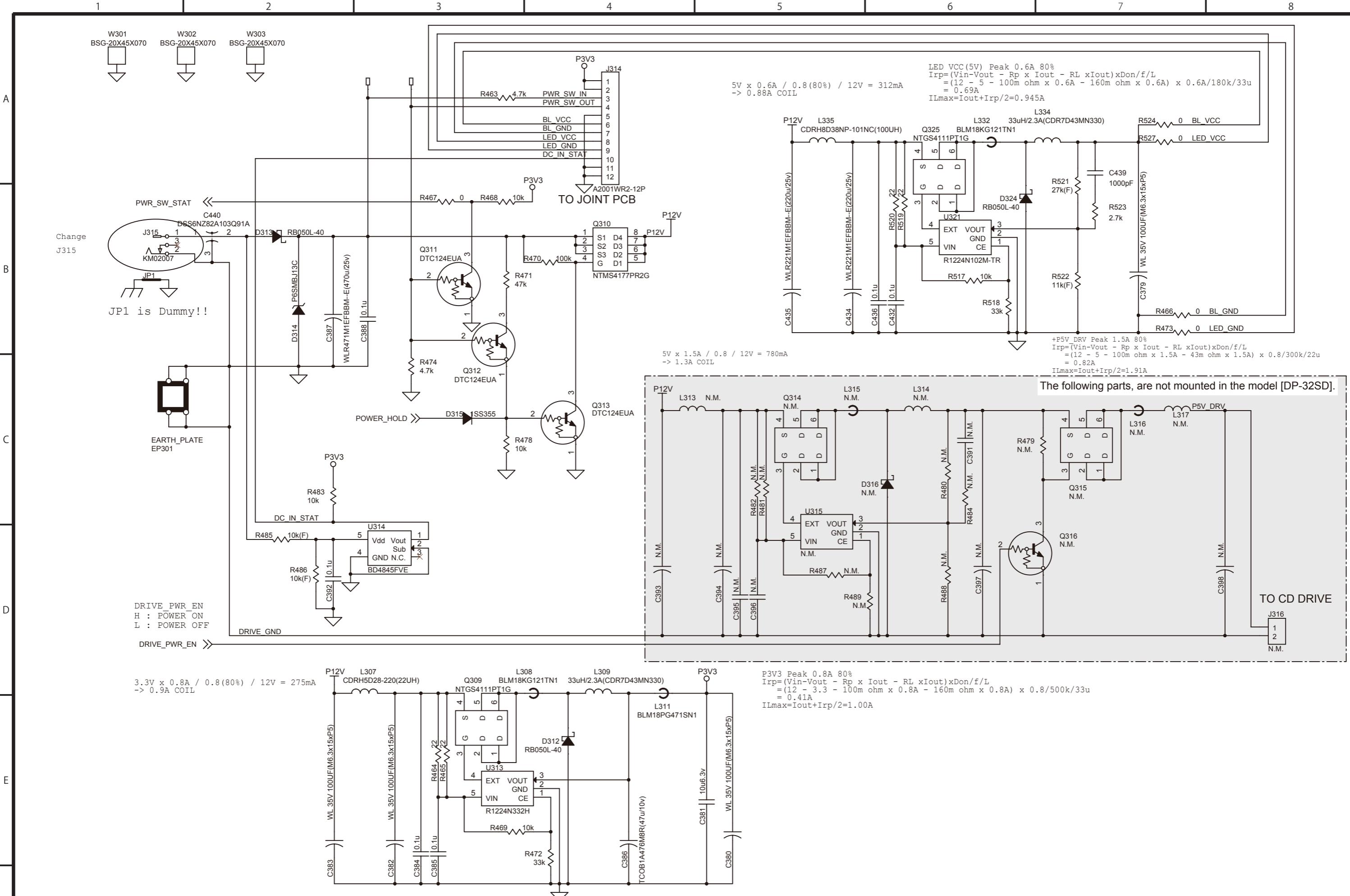
R527 100(F)

R528 100(F)

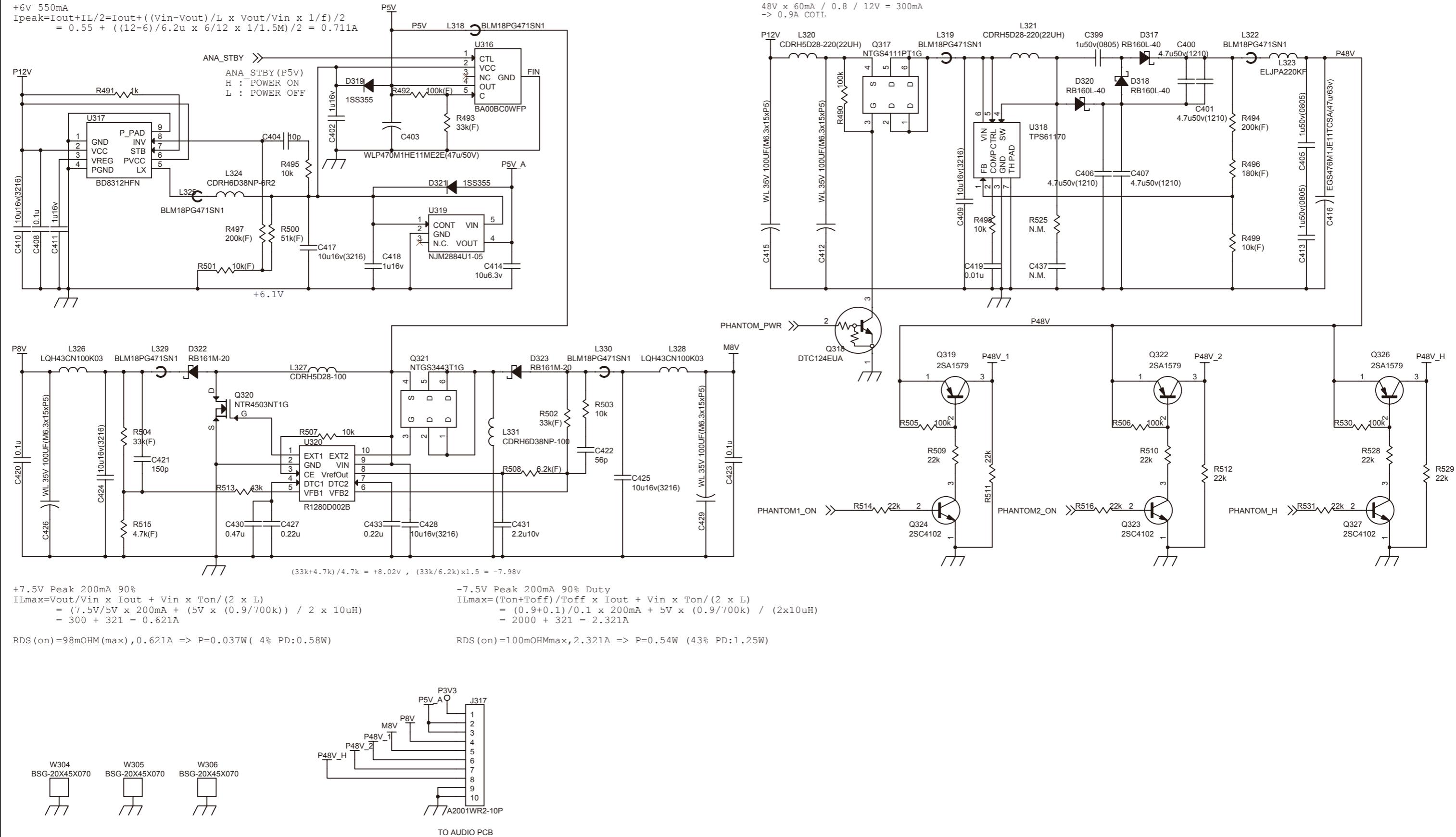
R529 100(F)

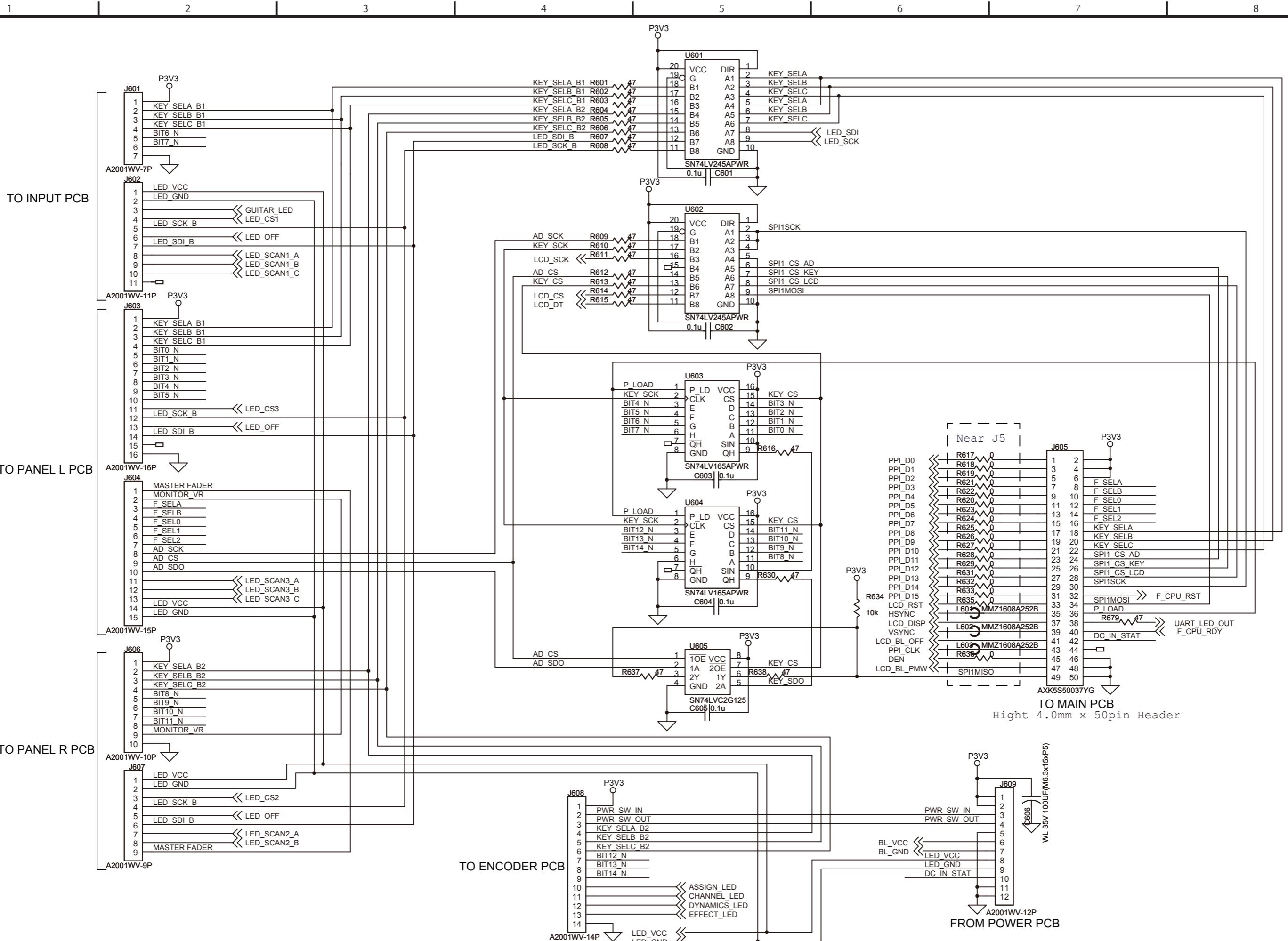
R530 100(F)

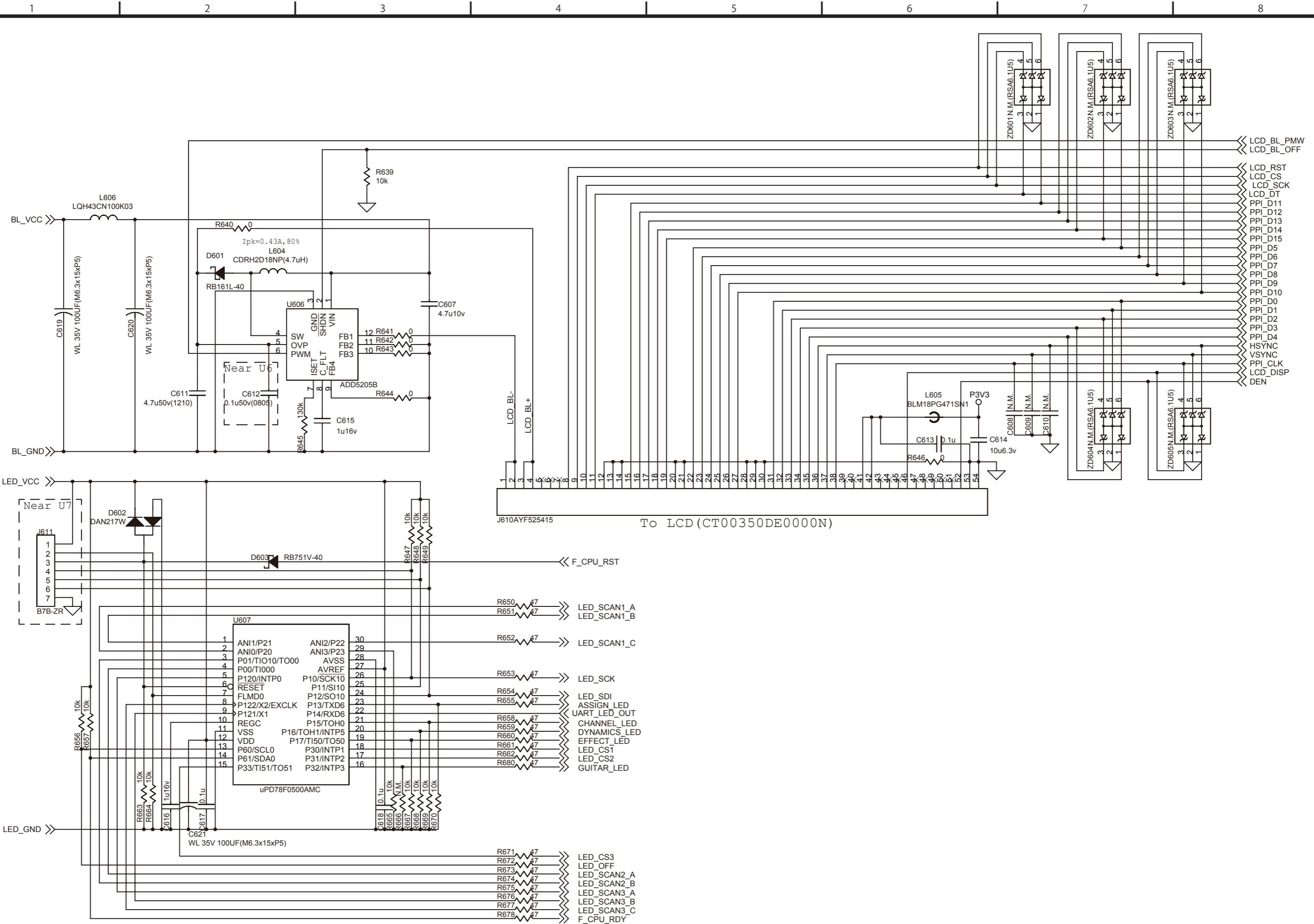
R531 100(F)

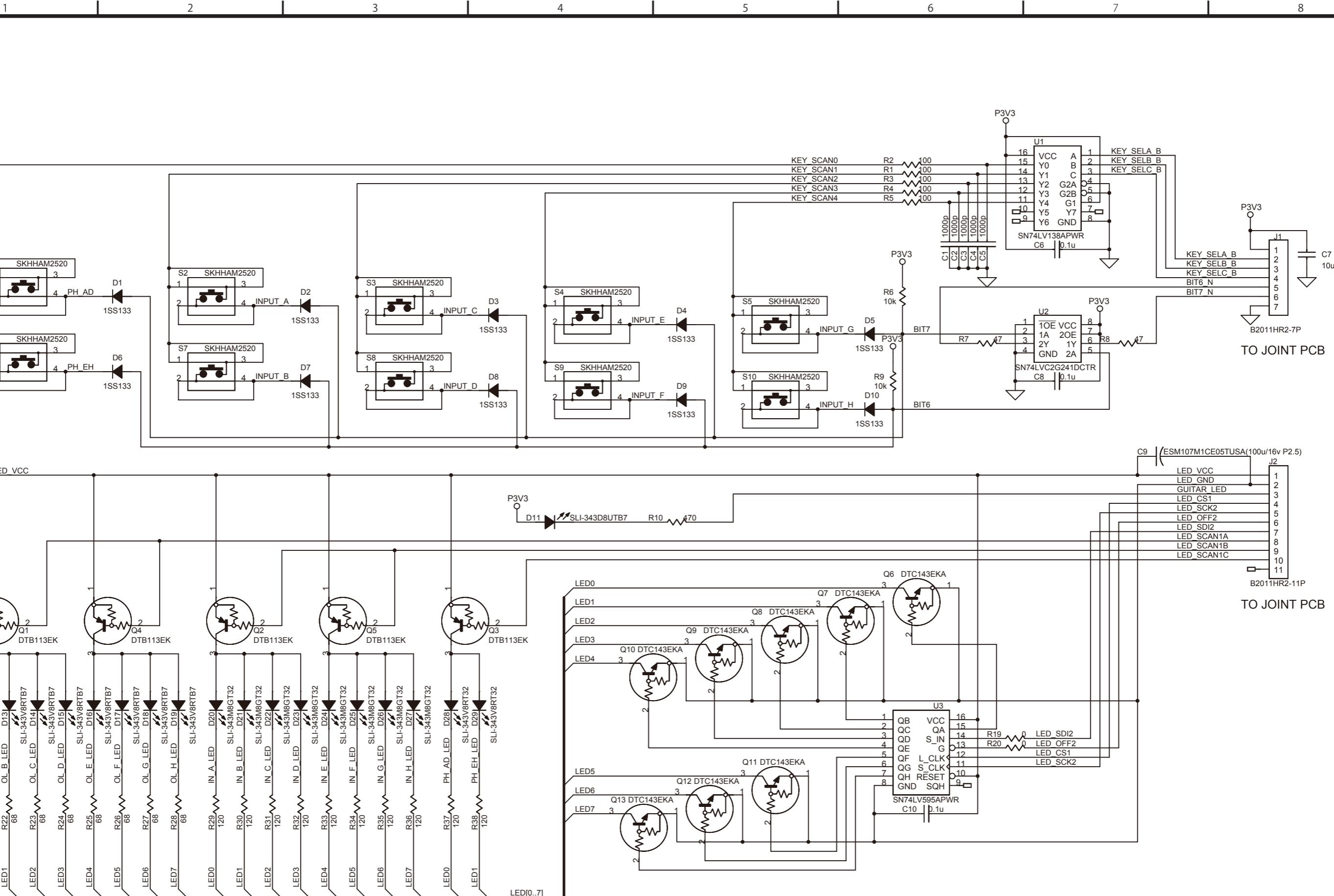


1 2 3 4 5 6 7 8



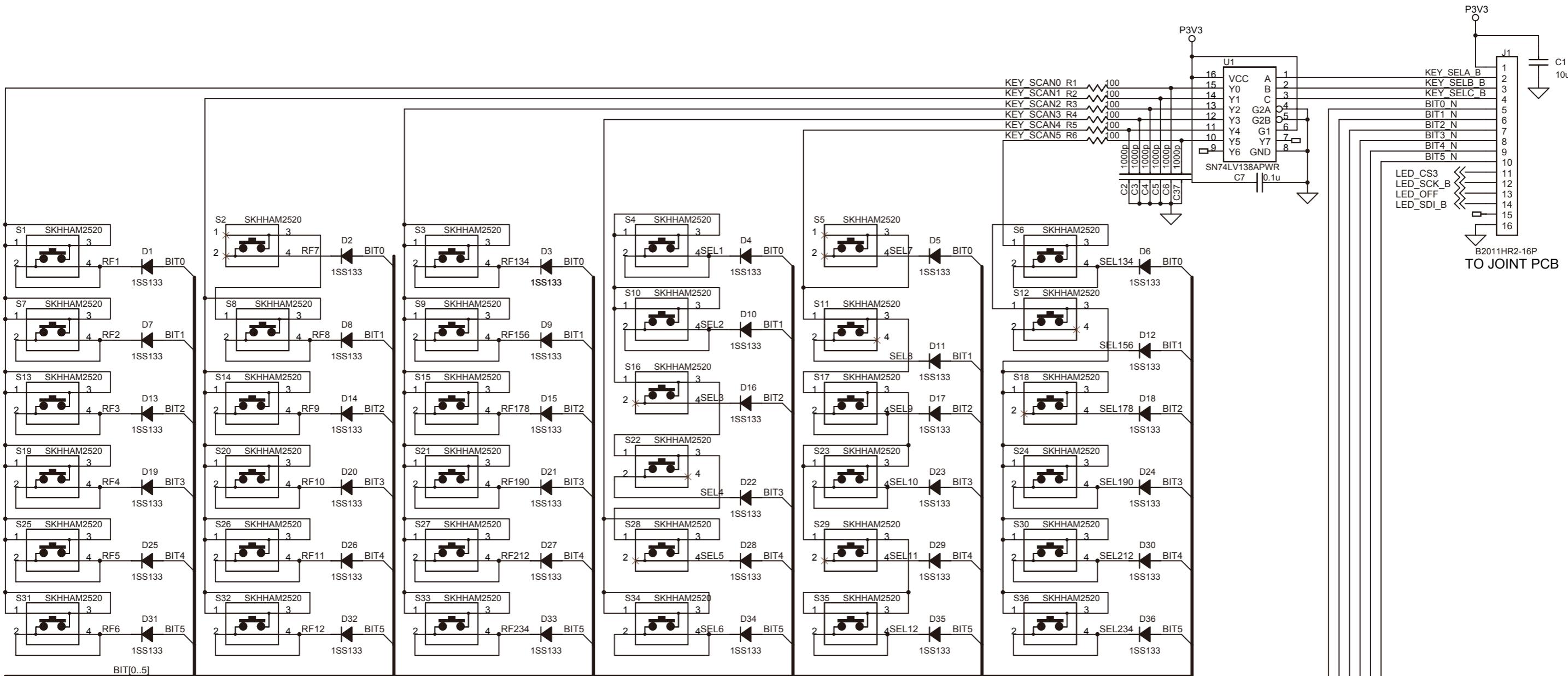




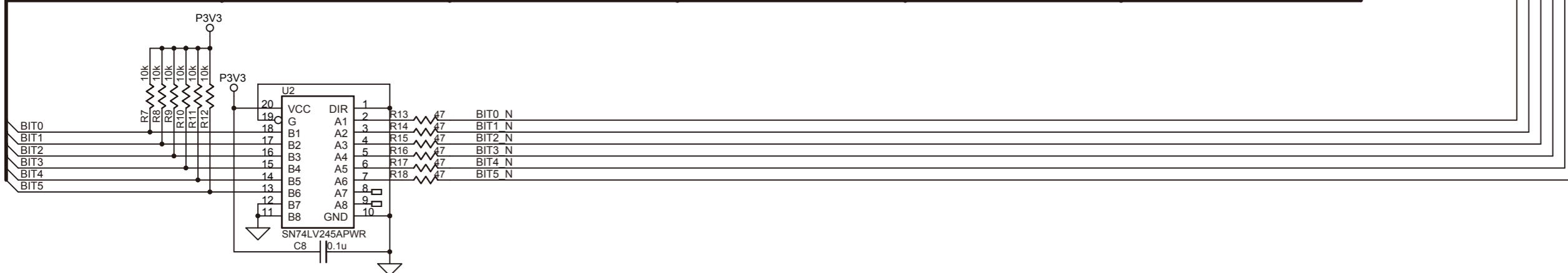


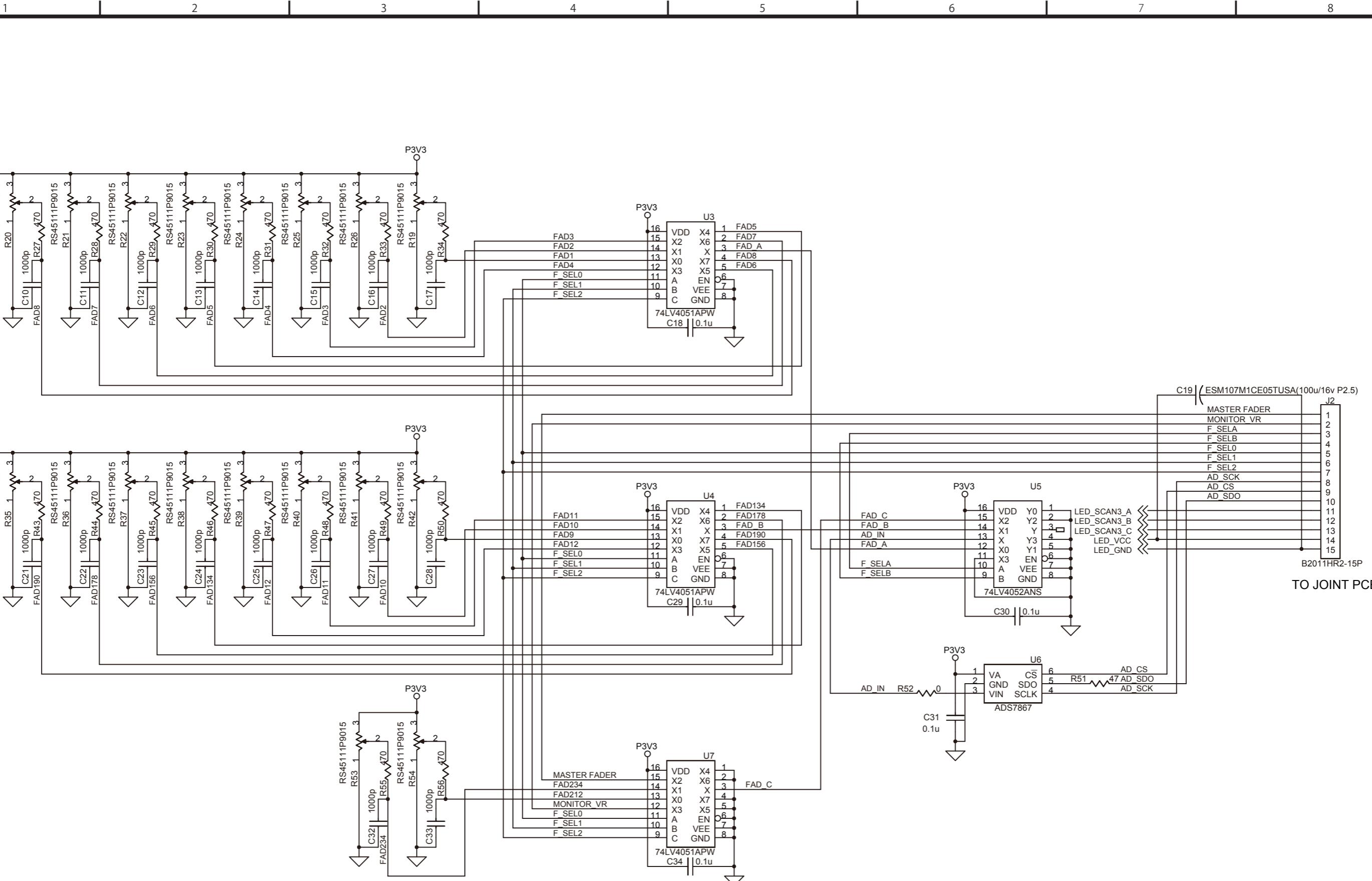
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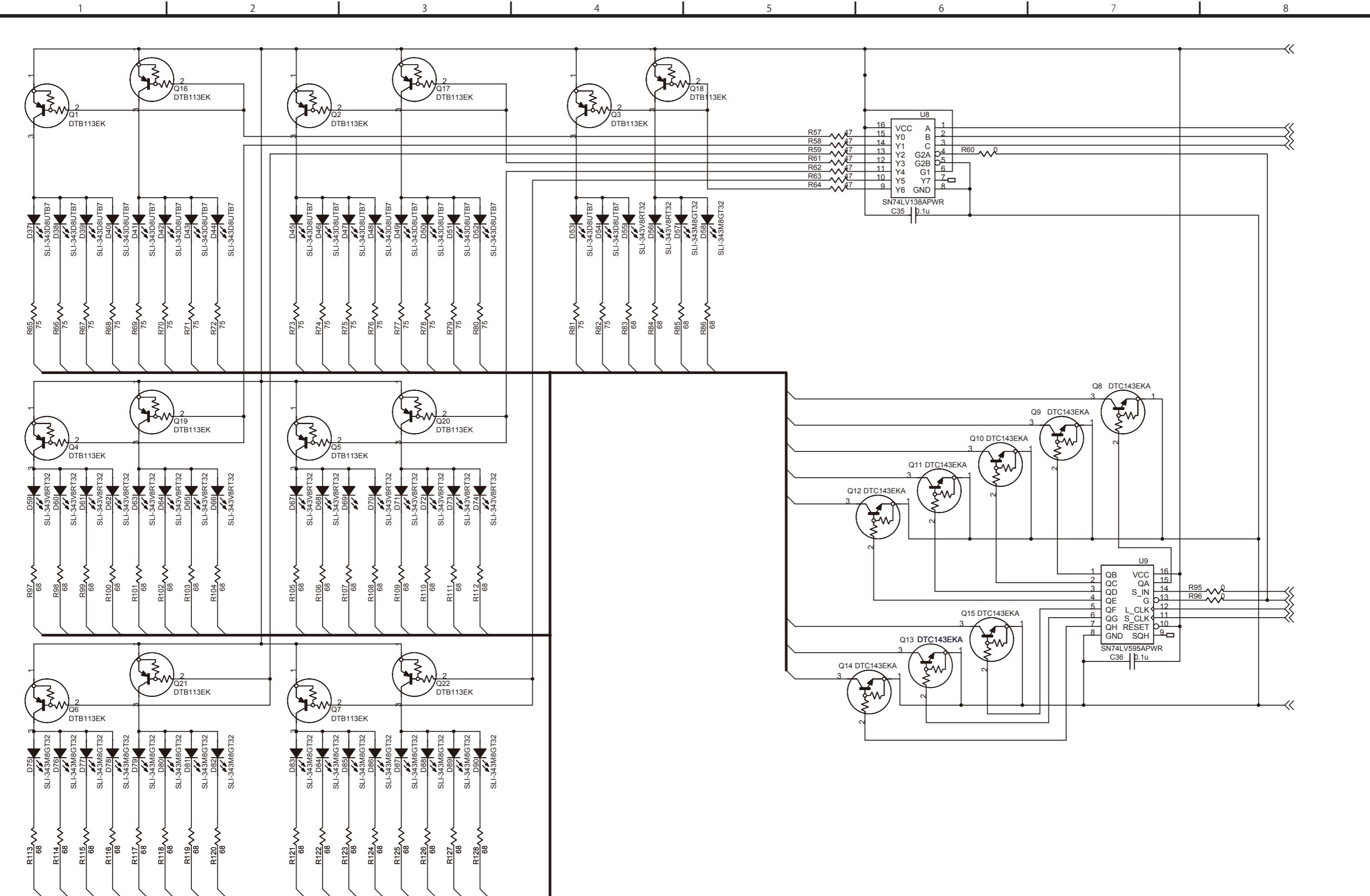
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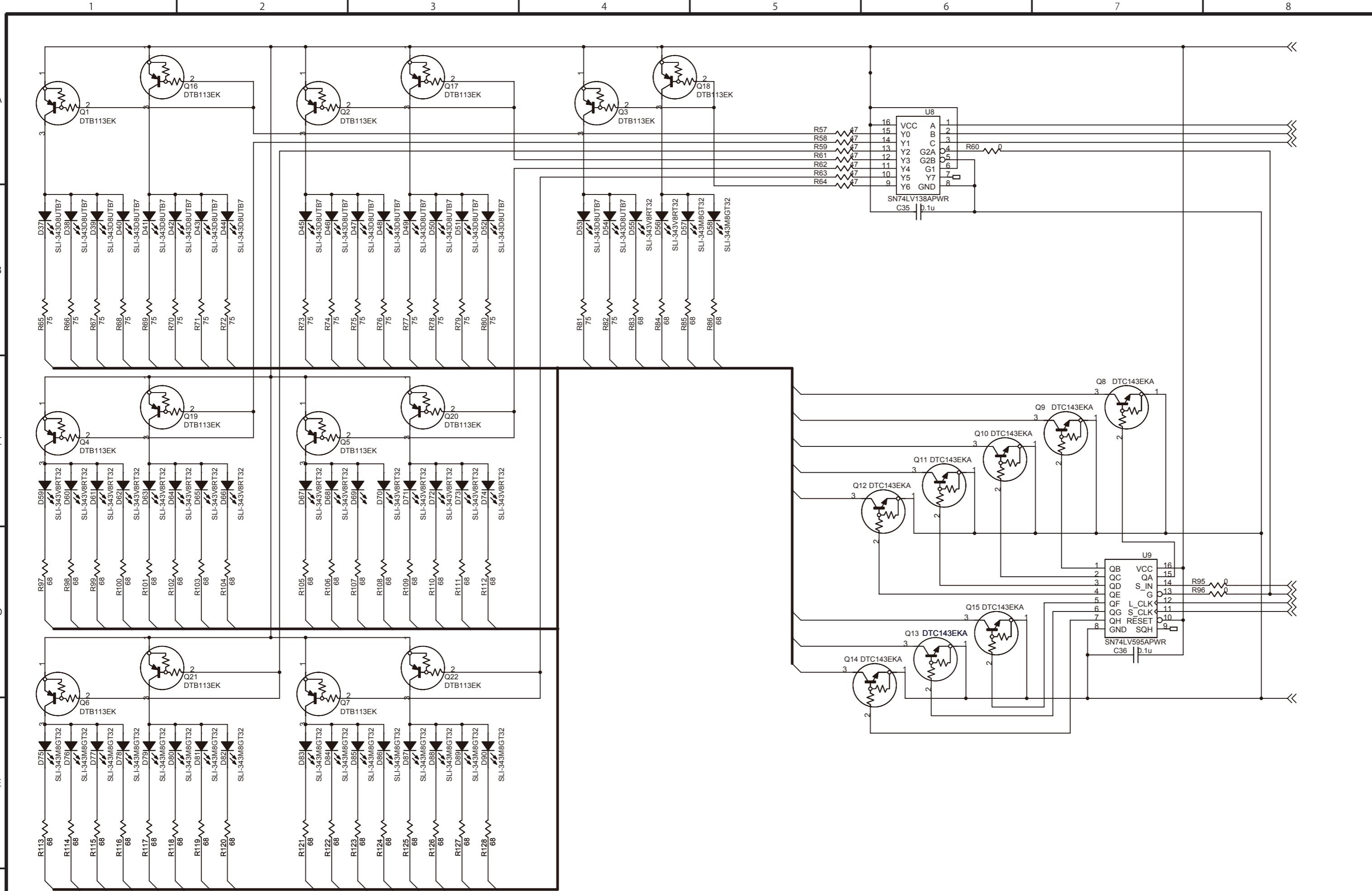


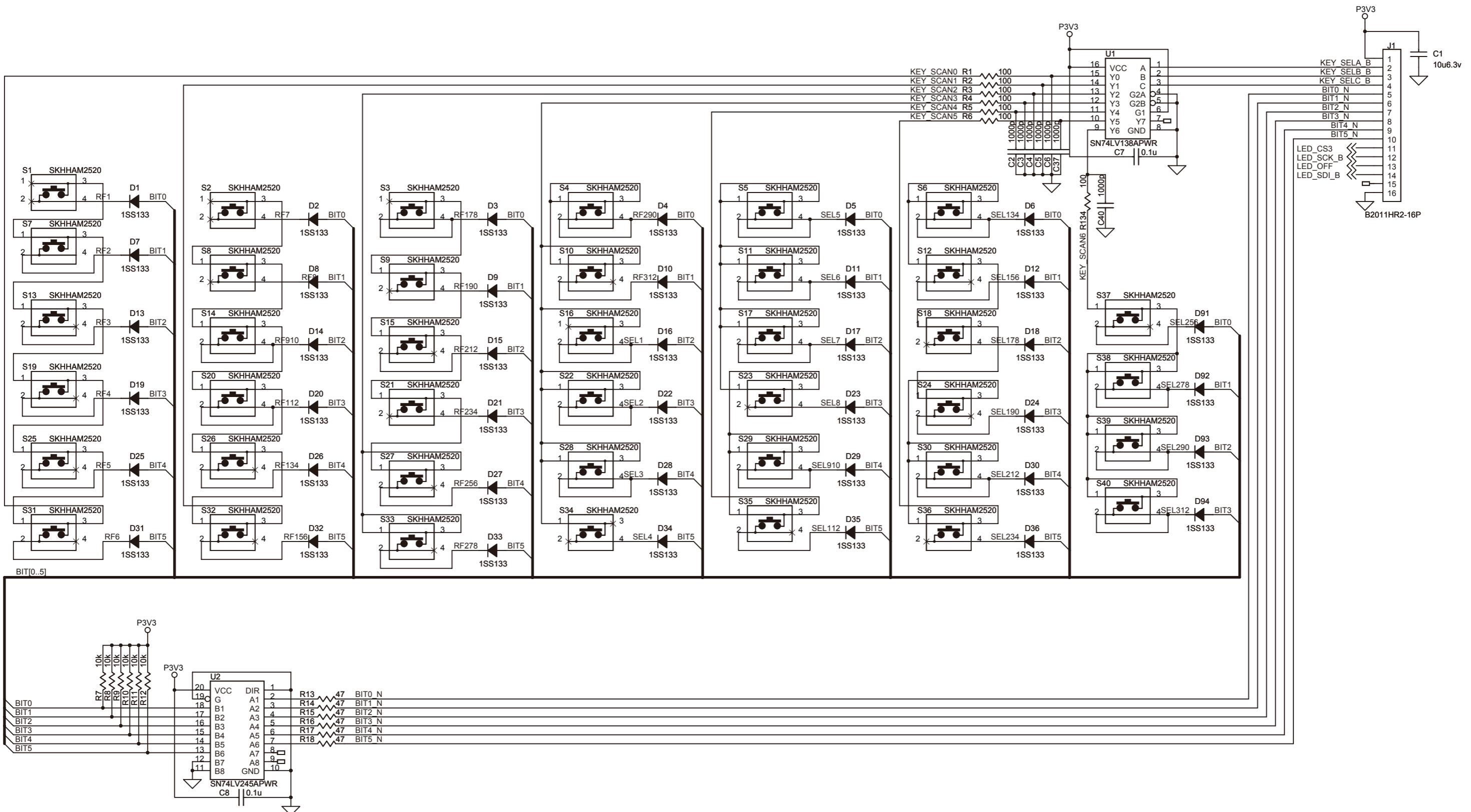
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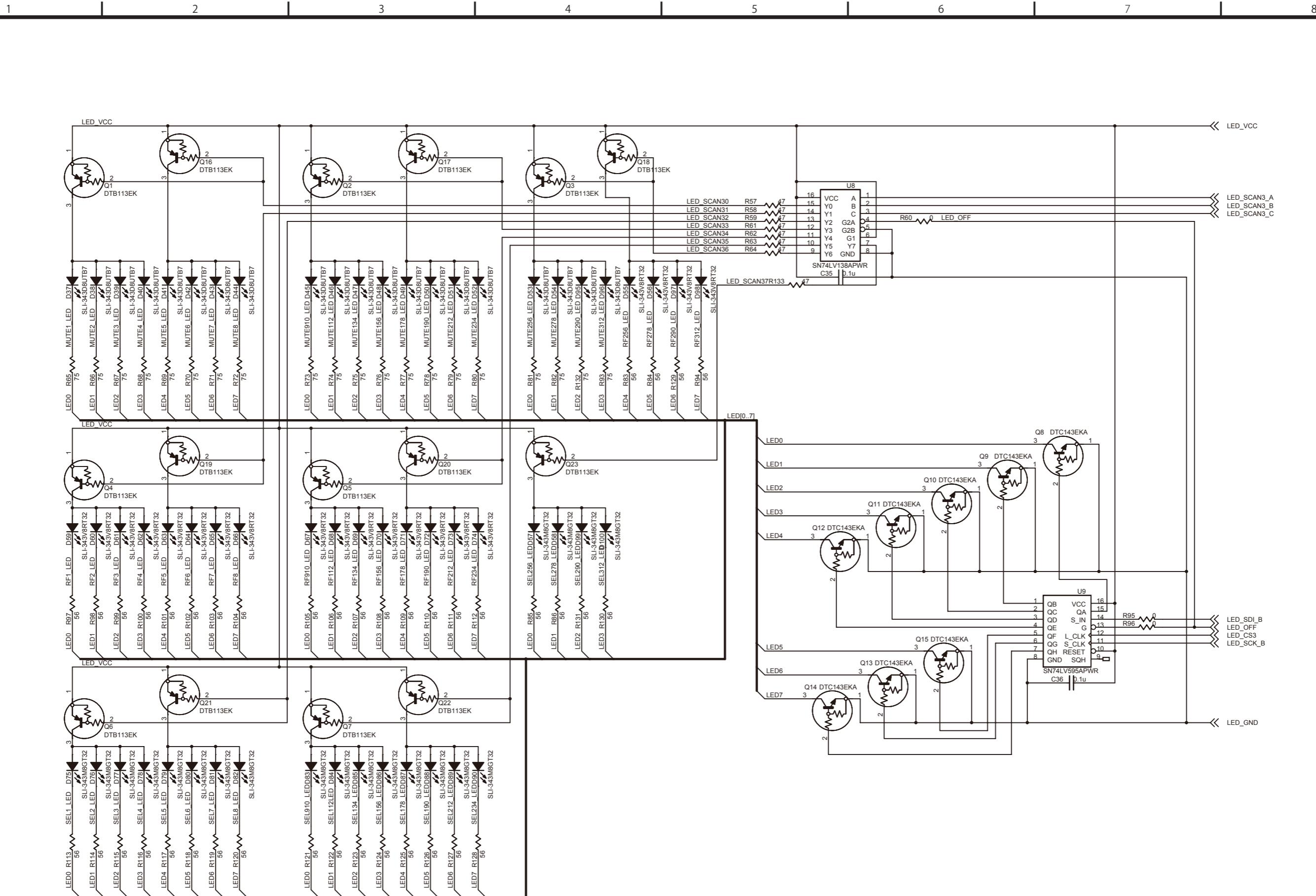




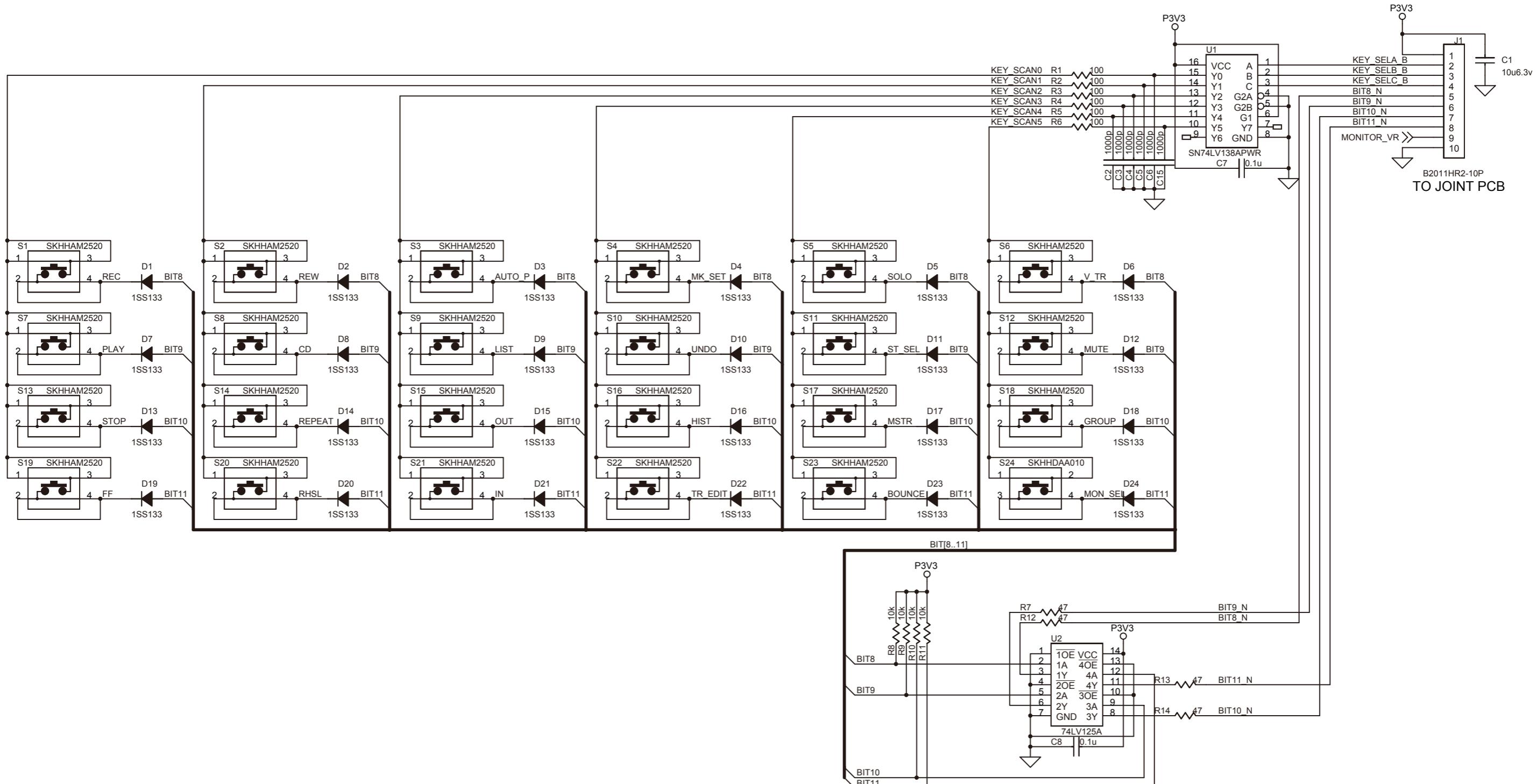


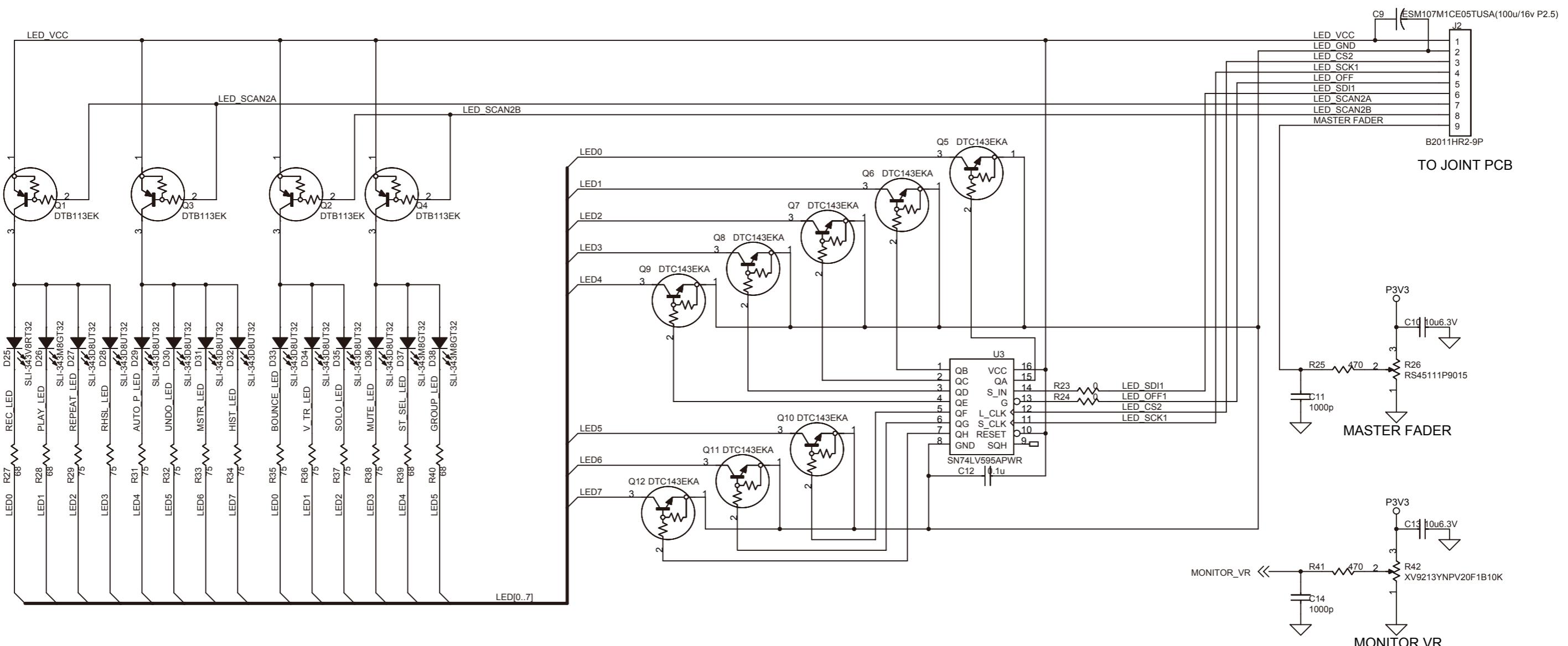






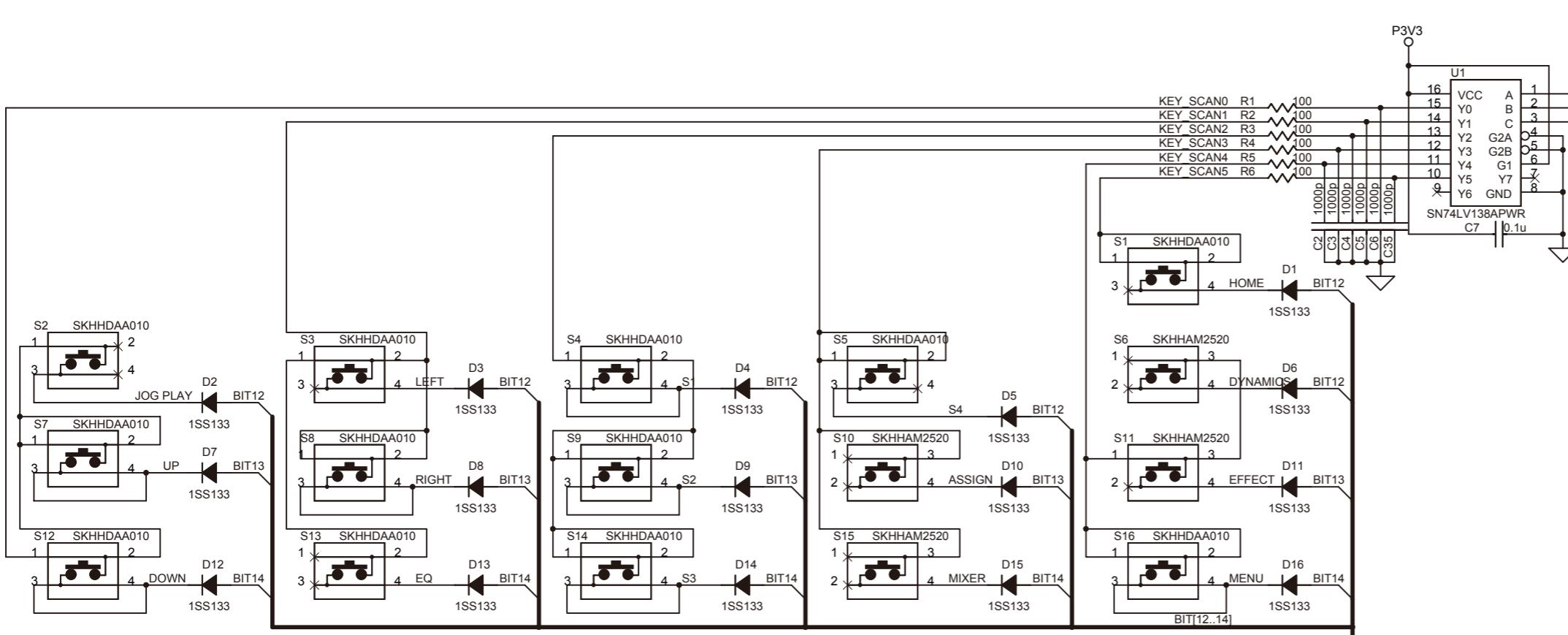
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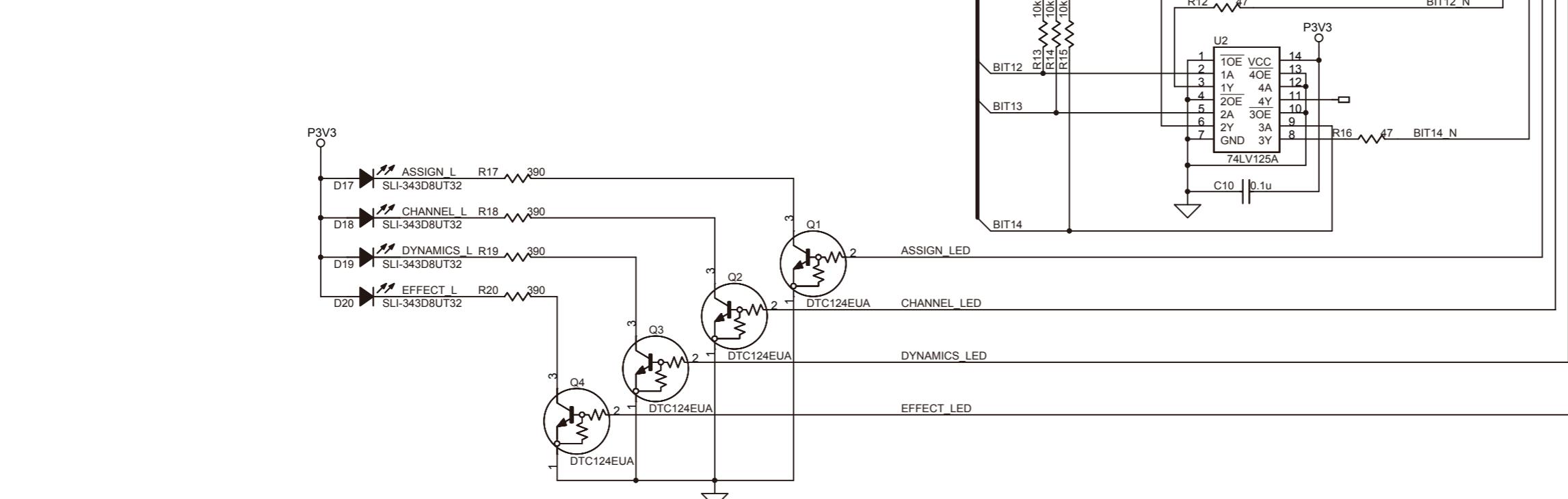


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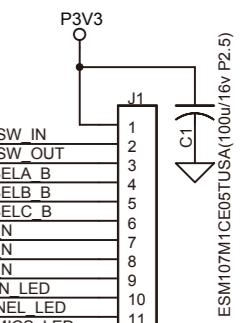
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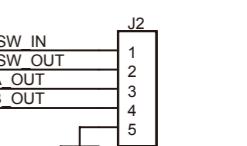
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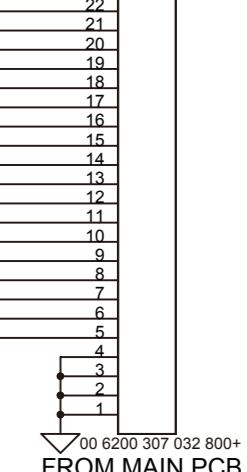
C



FROM JOINT PCB



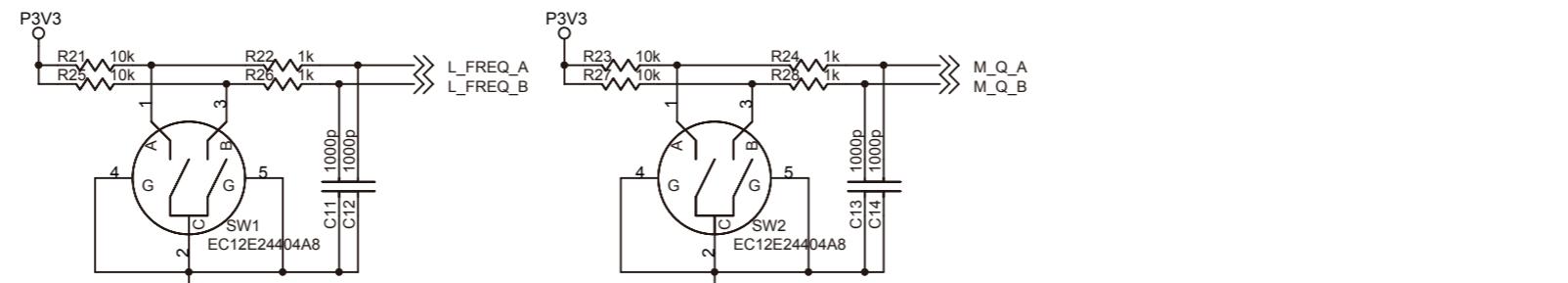
FORM JOG PCB



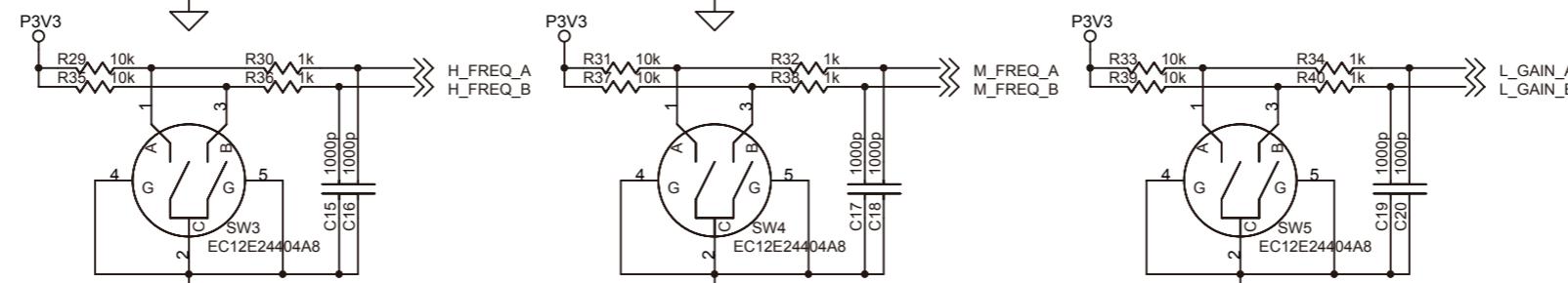
FROM MAIN PCB

1 2 3 4 5 6 7 8

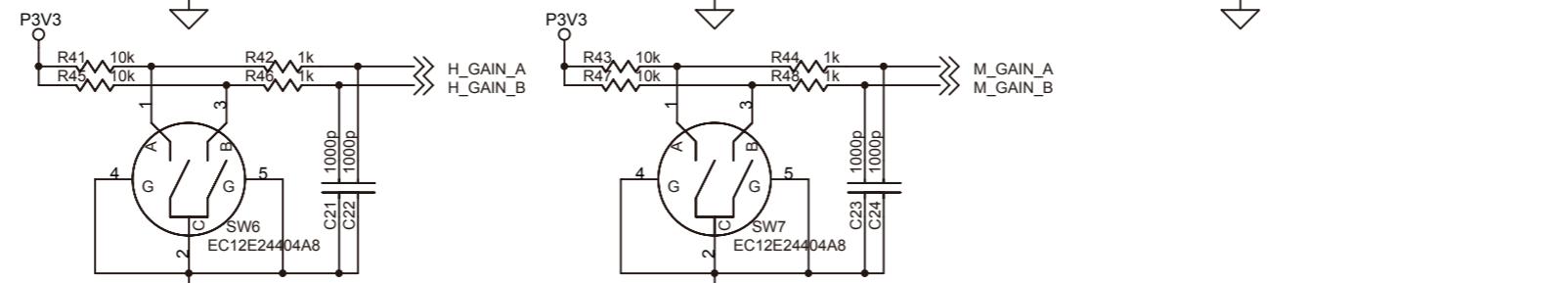
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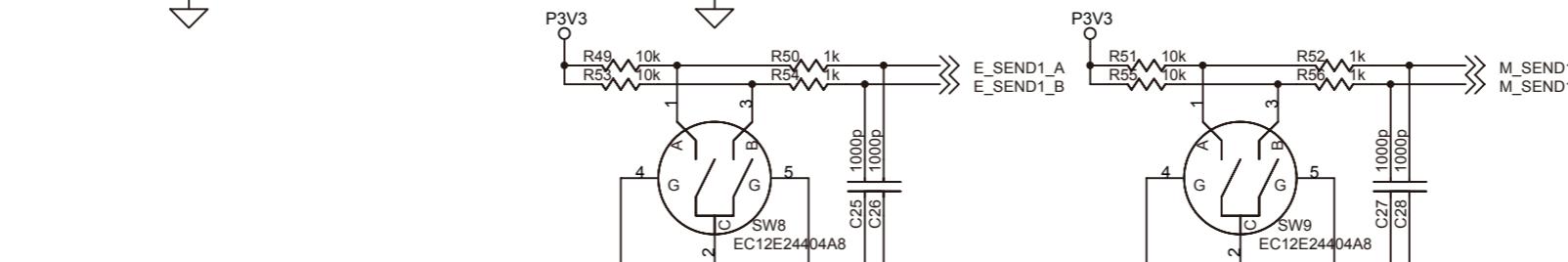
B



C



D



E

