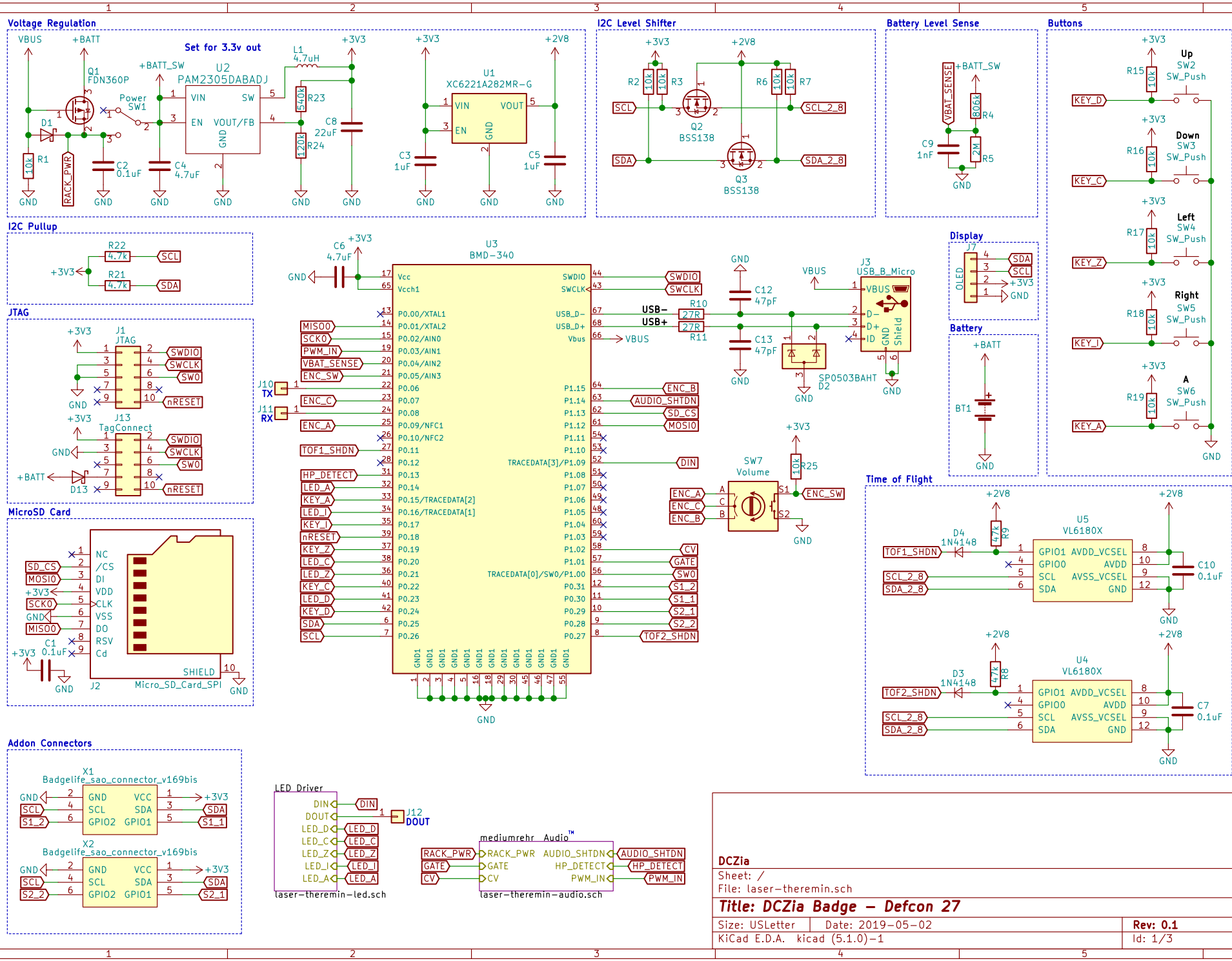
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Set for 3.3v out
I2C Level Shifter
Battery Level Sense
Buttons
I2C Pullup
JTAG
MicroSD Card
Addon Connectors
Display
Battery
Time of Flight
U3
BMD-340
U1
XC6221A282MR-G
U2
PAM2305DABADJ
U5
VL6180X
U4
VL6180X
J3
USB_B_Micro
SW7
Volume
LED Driver
mediumrehr Audio™
DCZia
Sheet: /
File: laser-theremin.sch
Title: DCZia Badge – Defcon 27
Size: USLetter
Date: 2019-05-02
Rev: 0.1
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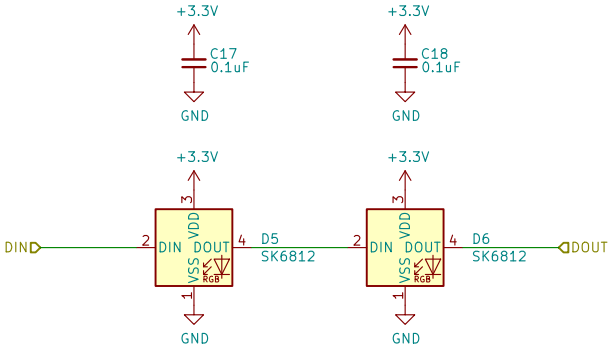
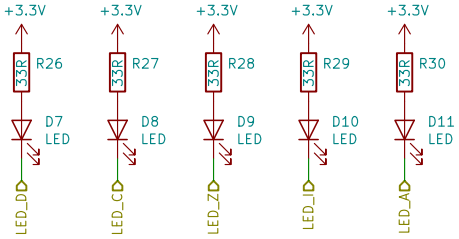
Id: 1/3





DC801

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Title: HCRN – DC801 Defcon 27 Badge

Size: USLetter	Date: 2019-04-11	**Rev: 1.0**
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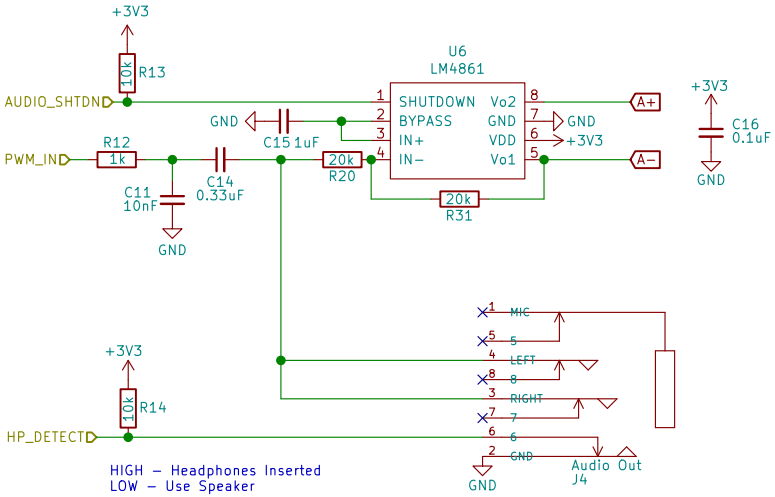

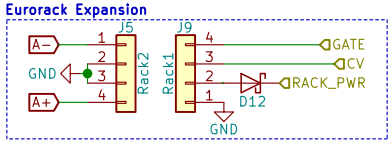

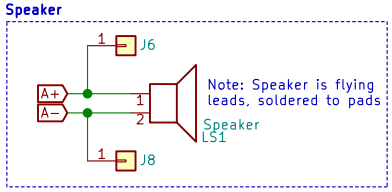

mediumrehr Audio™

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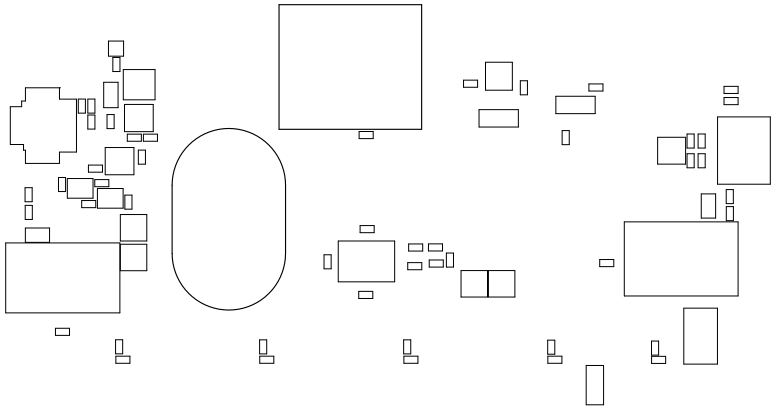

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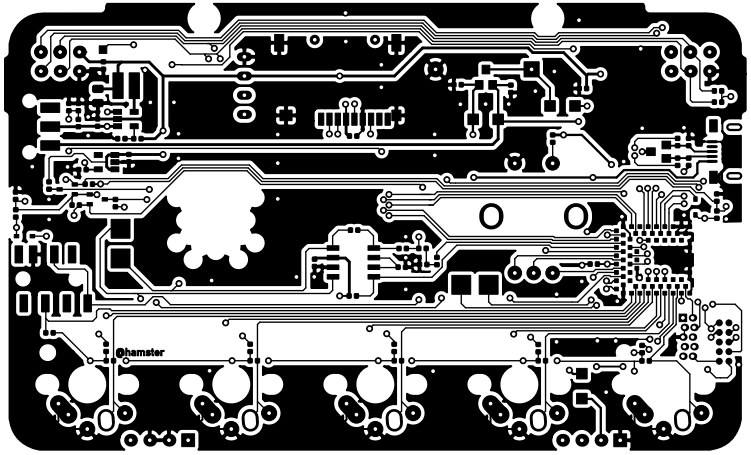

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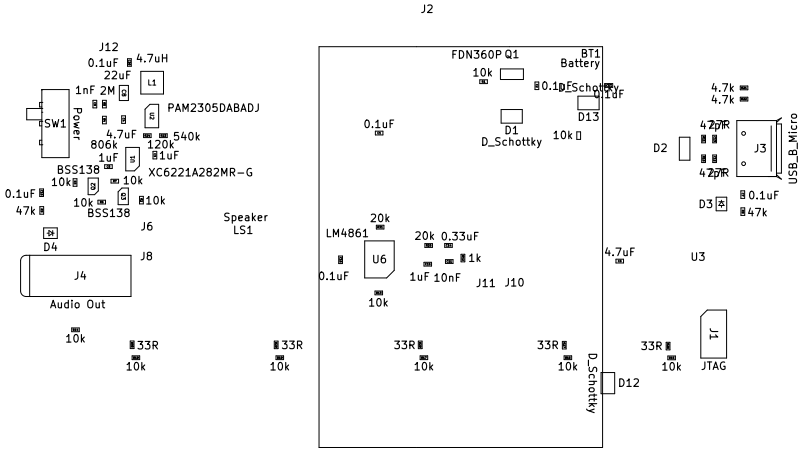

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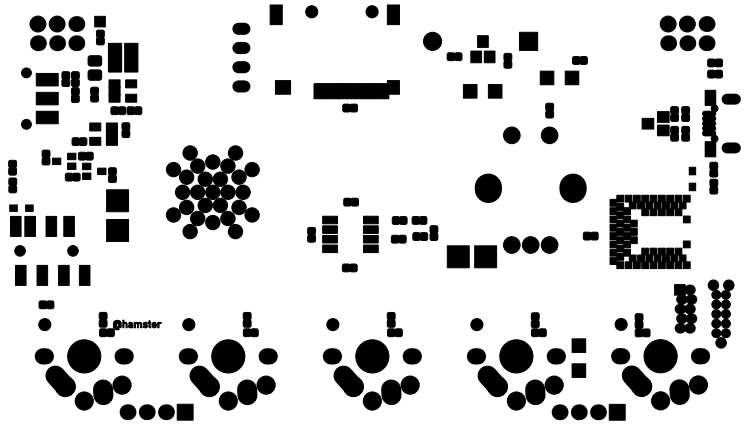

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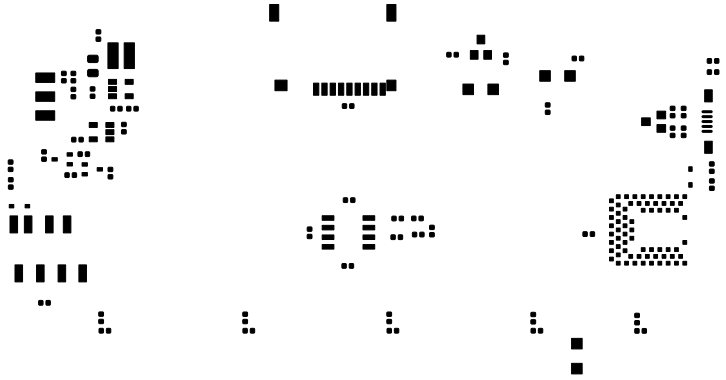

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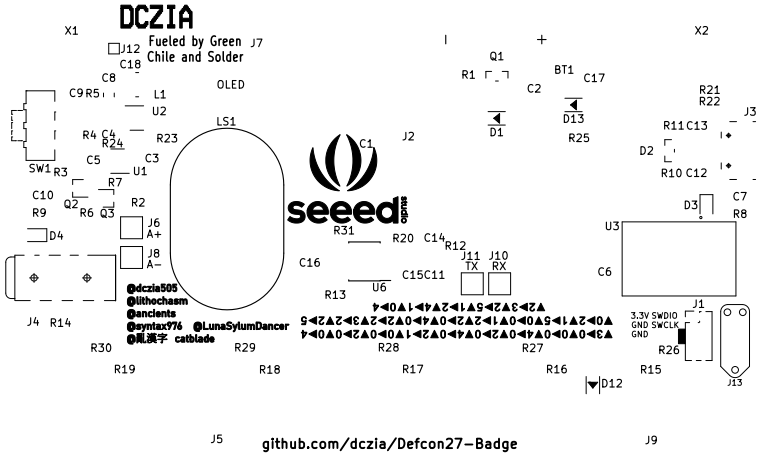

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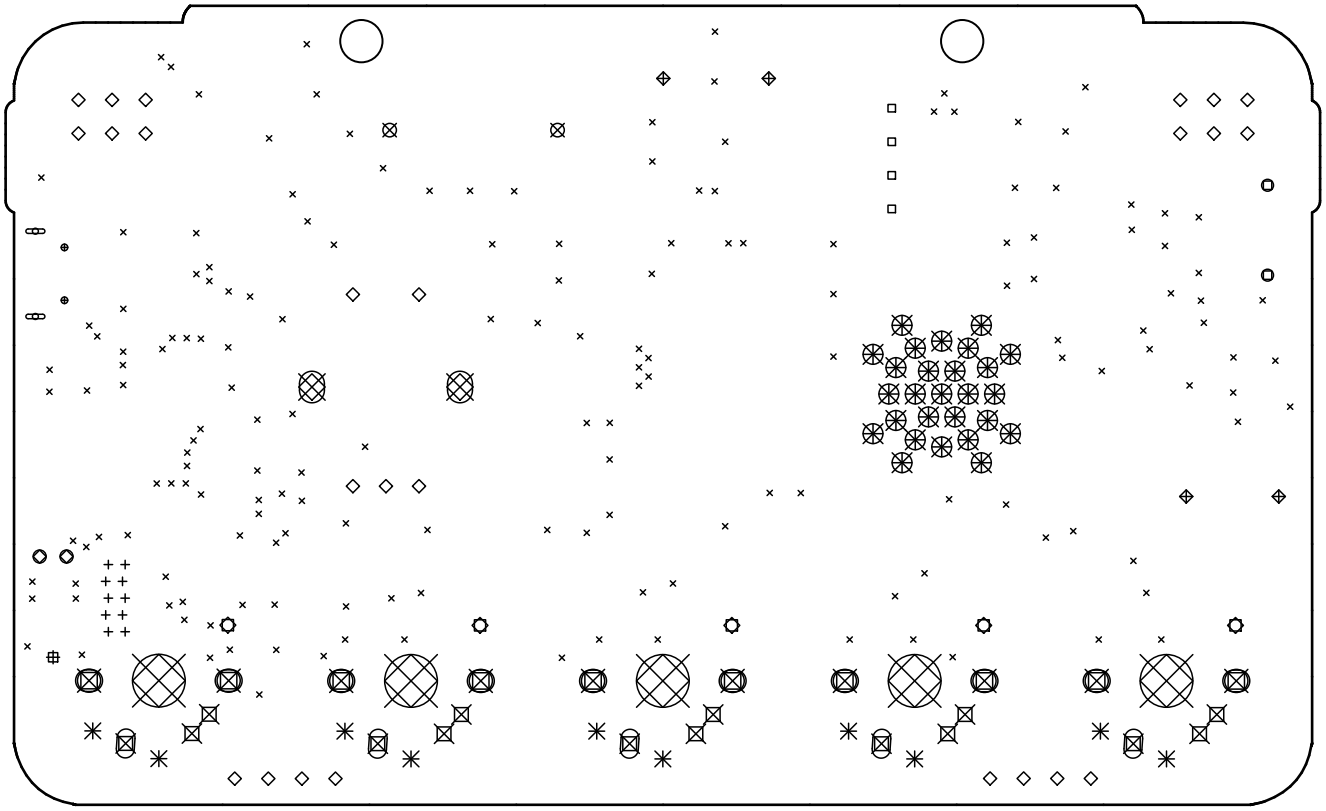
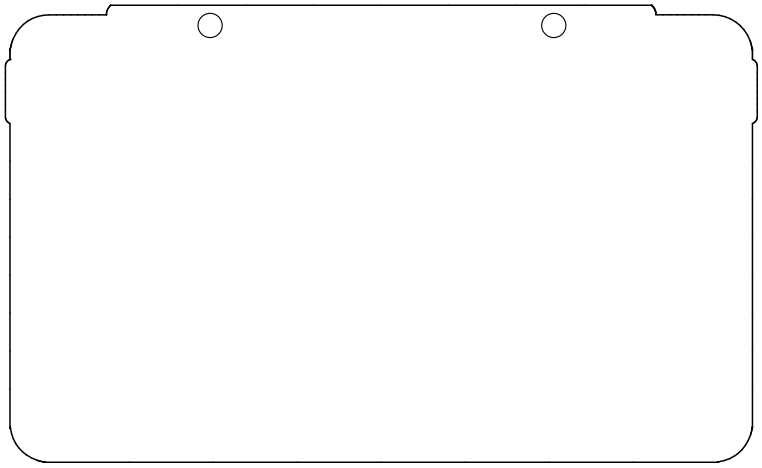


Drill Map:

- 0.40mm / 0.016" (172 holes)
- 0.45mm / 0.018" (0 holes + 2 slots)
- 0.65mm / 0.026" (10 holes)
- 0.80mm / 0.031" (4 holes)
- 1.00mm / 0.039" (25 holes)
- 1.02mm / 0.040" (2 holes)
- 1.20mm / 0.047" (10 holes)
- 1.47mm / 0.058" (10 holes + 5 slots)
- 2.00mm / 0.079" (0 holes + 2 slots)
- 0.50mm / 0.020" (2 holes) (not plated)
- 0.90mm / 0.035" (2 holes) (not plated)
- 0.99mm / 0.039" (2 holes) (not plated)
- 0.99mm / 0.039" (1 hole) (not plated)
- 1.00mm / 0.039" (4 holes) (not plated)
- 1.20mm / 0.047" (5 holes) (not plated)
- 1.50mm / 0.059" (27 holes) (not plated)
- 1.75mm / 0.069" (0 holes + 10 slots) (not plated)
- 3.99mm / 0.157" (5 holes) (not plated)



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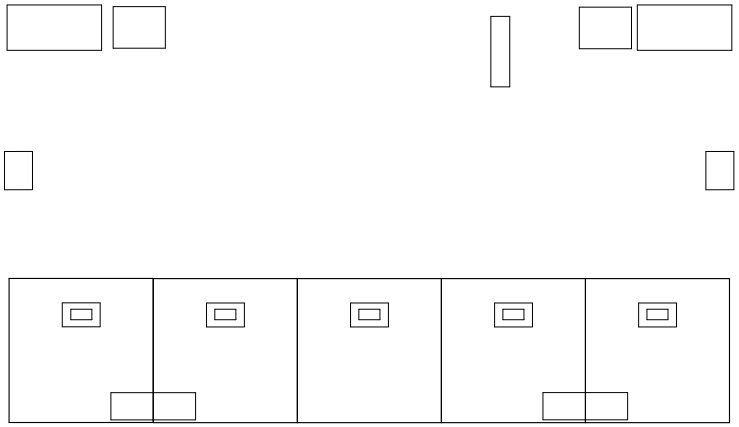

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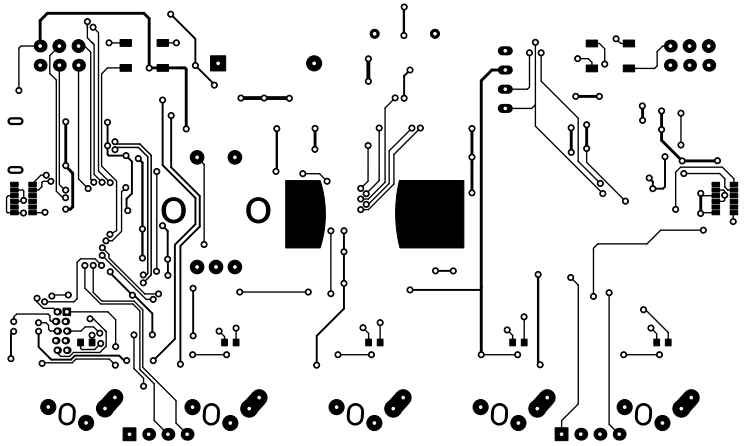

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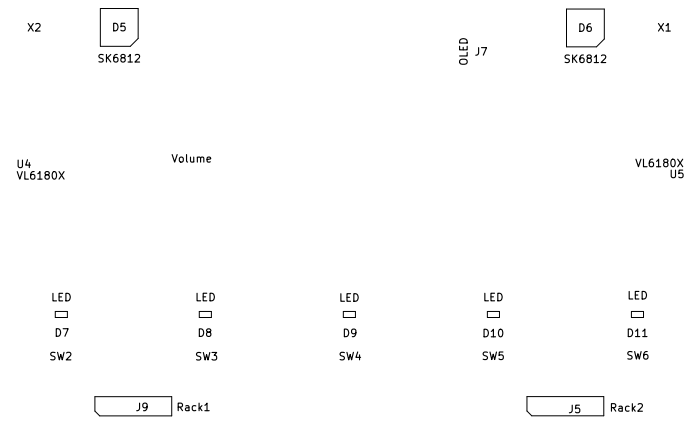

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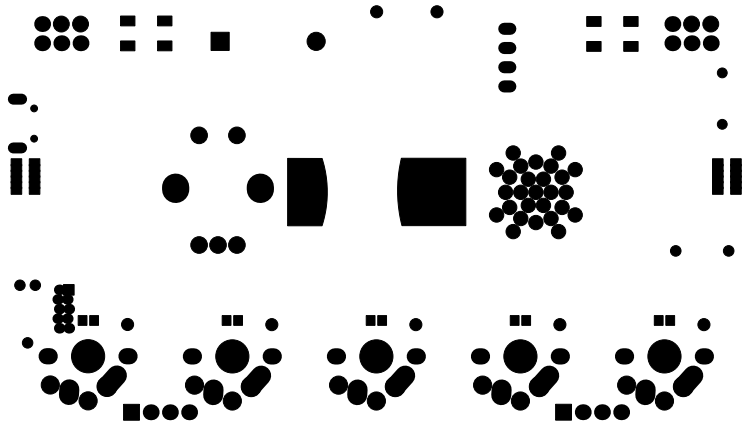

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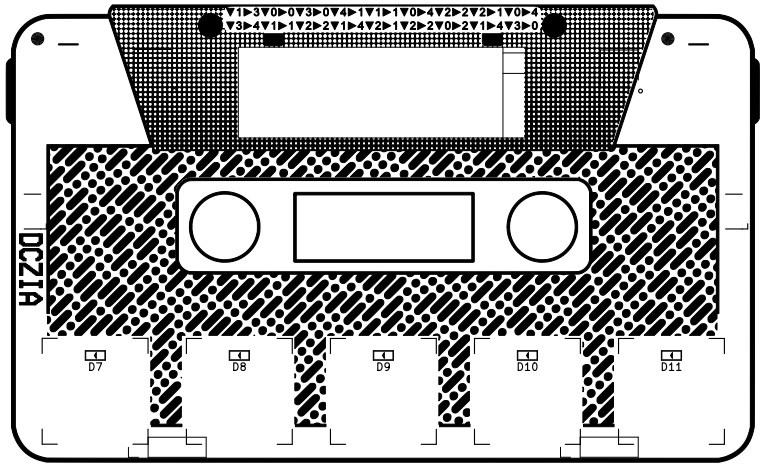

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