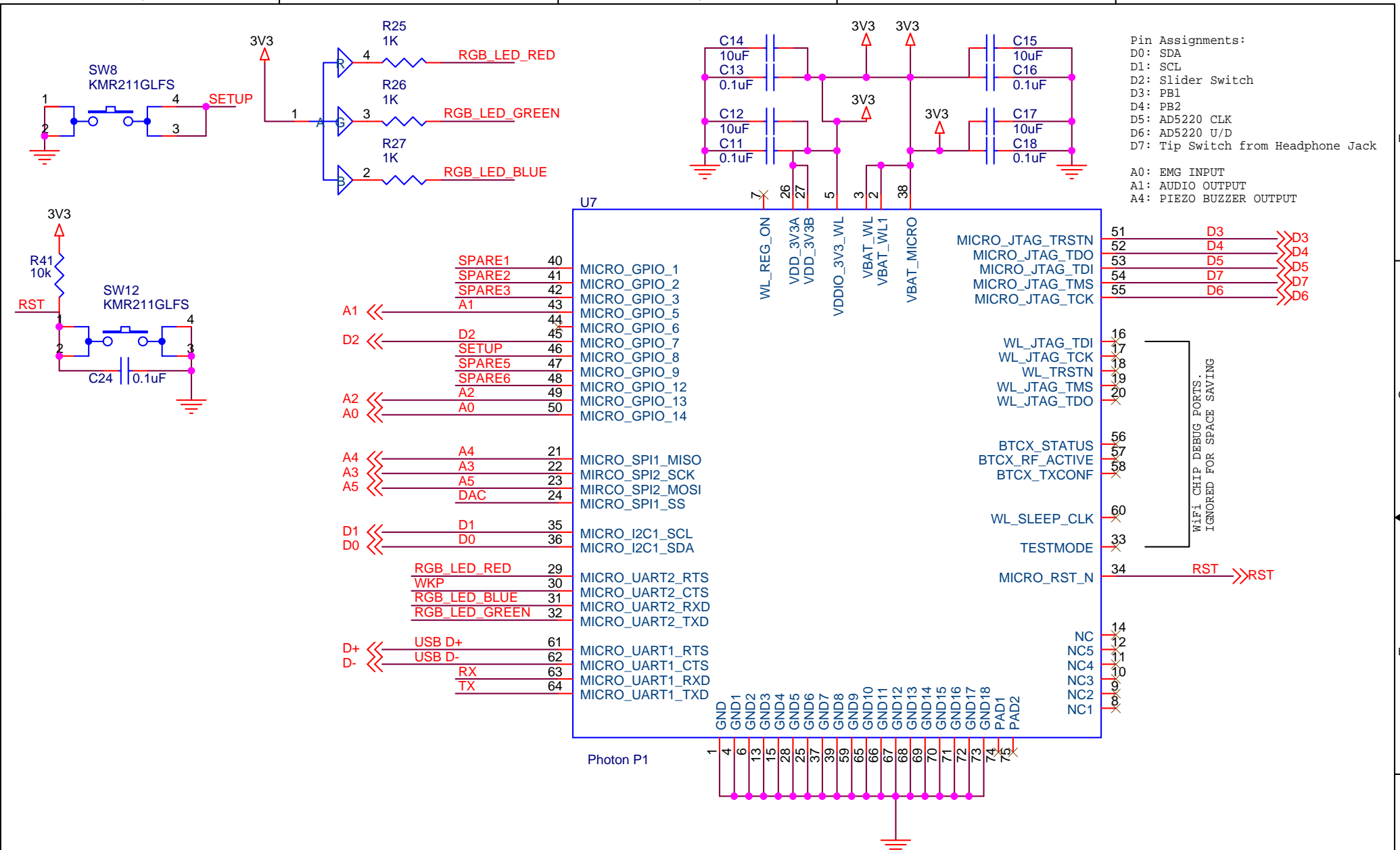


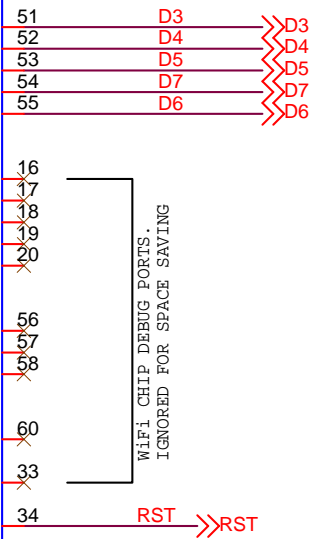
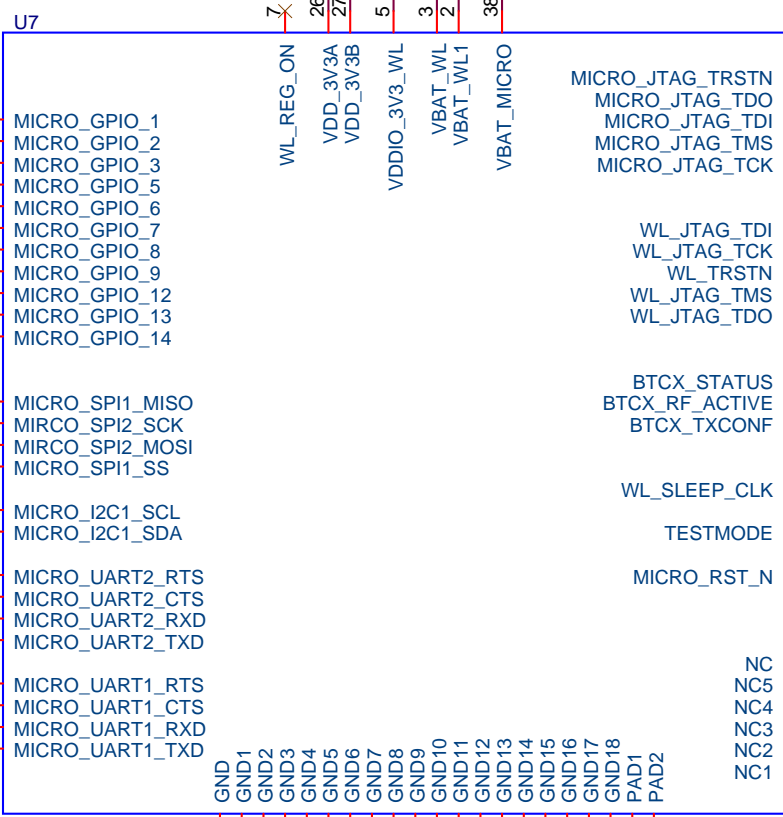
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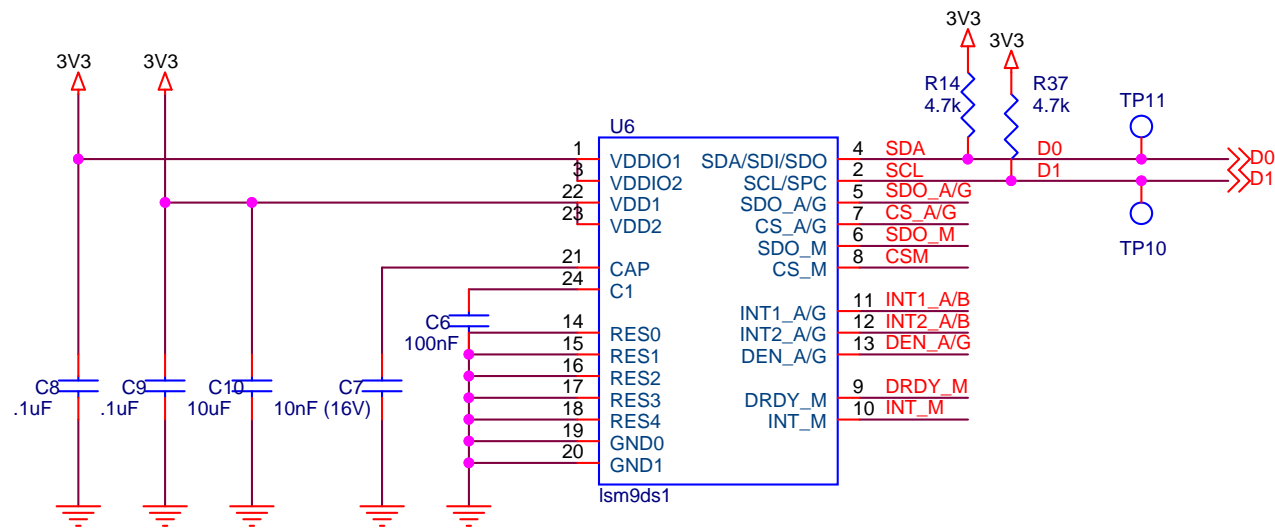
Pin Assignments:
D0: SDA
D1: SCL
D2: Slider Switch
D3: PB1
D4: PB2
D5: AD5220 CLK
D6: AD5220 U/D
D7: Tip Switch from Headphone Jack

A0: EMG INPUT
A1: AUDIO OUTPUT
A4: PIEZO BUZZER OUTPUT

- SPARE1 40
- SPARE2 41
- SPARE3 42
- A1 43
- D2 44
- SETUP 45
- SPARE5 46
- SPARE6 47
- A2 48
- A0 49
- A4 21
- A3 22
- A5 23
- DAC 24
- D1 35
- D0 36
- RGB_LED_RED 29
- WKP 30
- RGB_LED_BLUE 31
- RGB_LED_GREEN 32
- USB D+ 61
- USB D- 62
- RX 63
- TX 64

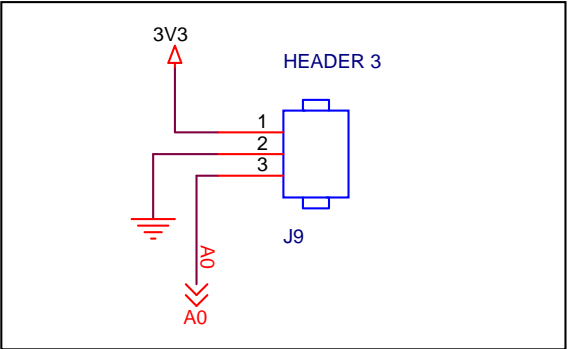


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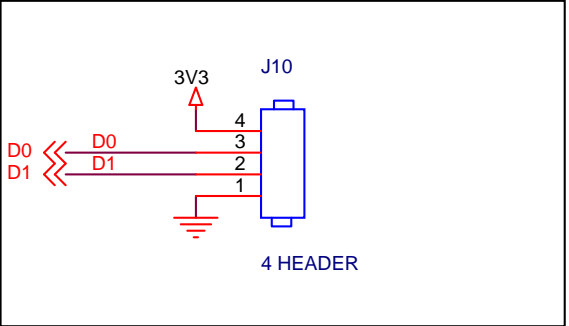


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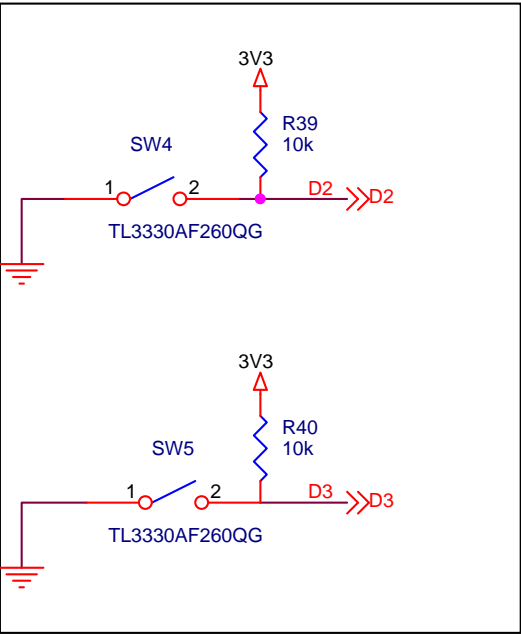
EMG SENSOR CONNECTOR



Future Connector



AUXILLARY SWITCHES 1 AND 2 MOUNTED
PERPINDICULAR TO THE PCB



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