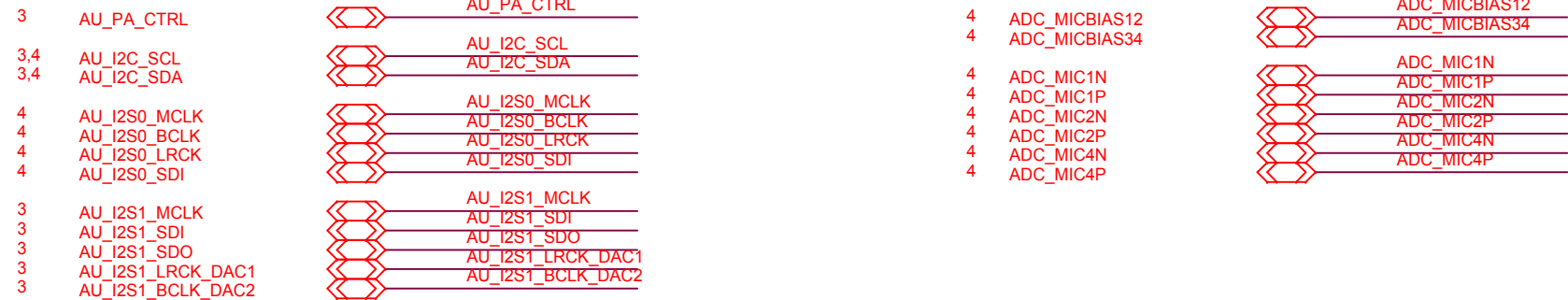
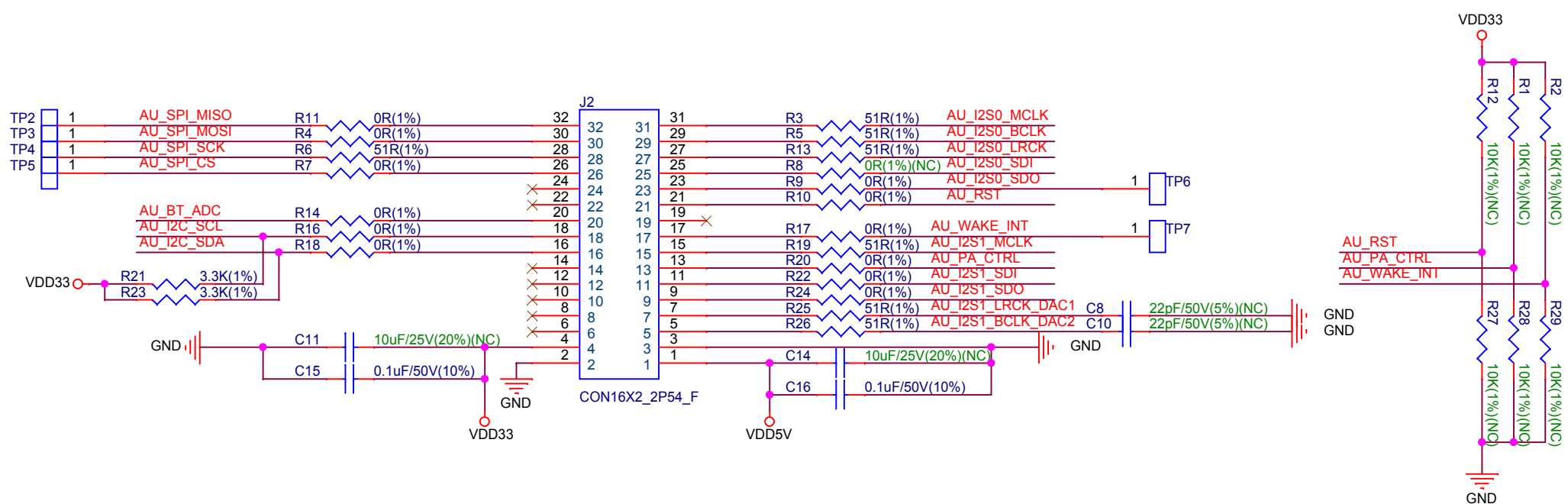


System Block:

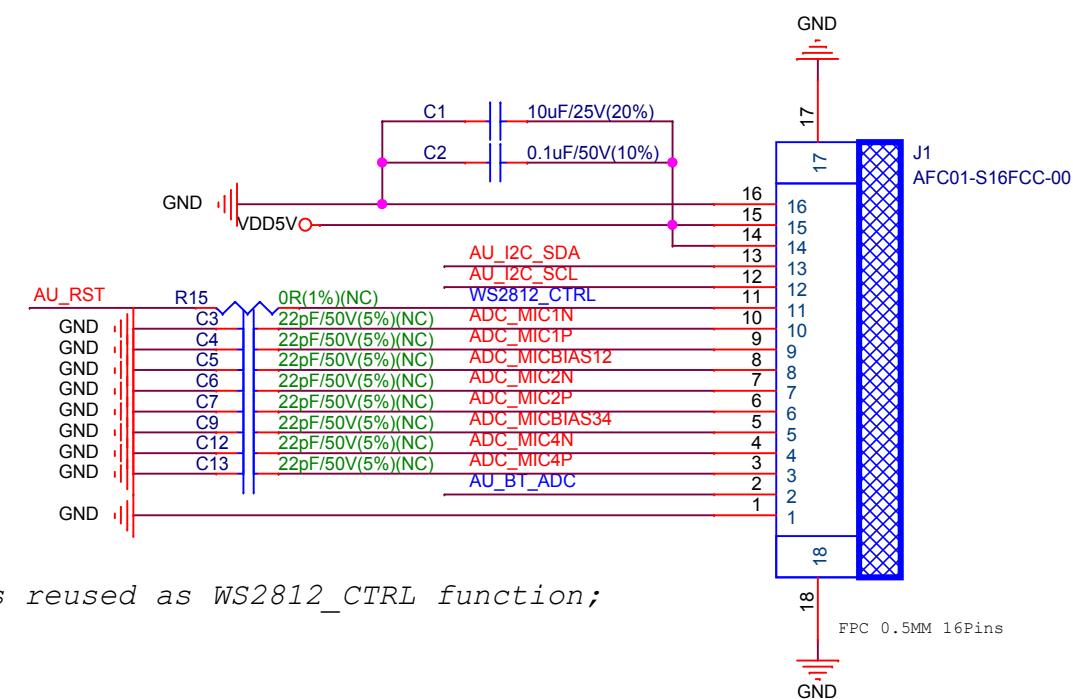
Leaving Blank .....



### Connector to Mainboard:

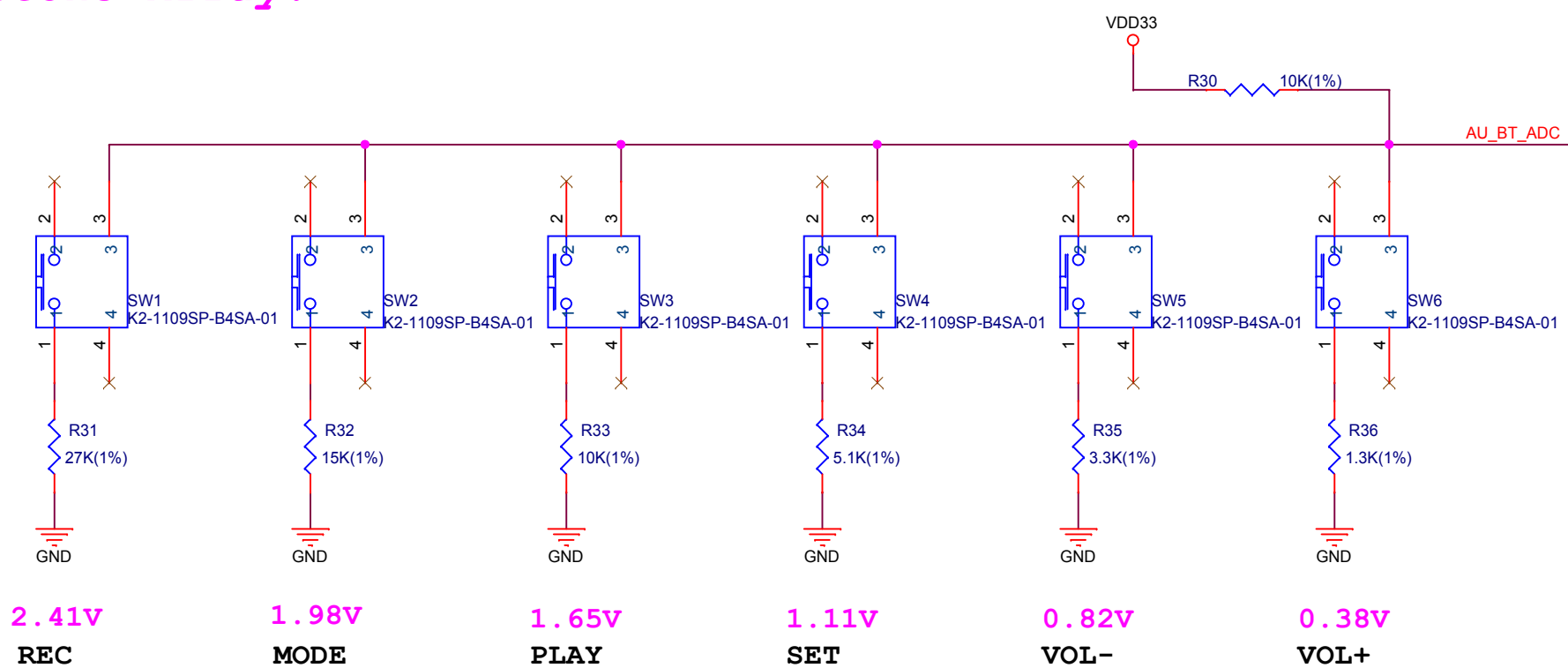


### Connector to Micboard(Reserved) :

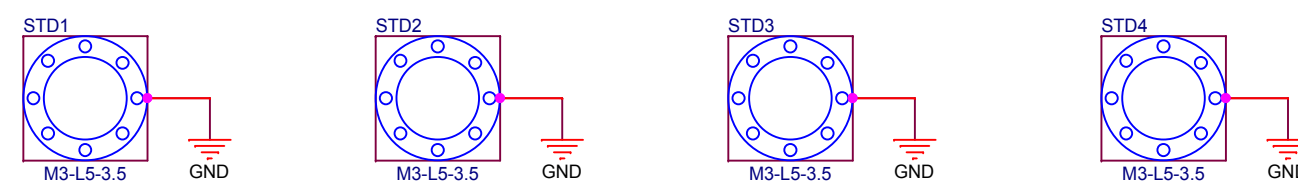


1. AU RST is reused as WS2812 CTRL function;

### Buttons Array:

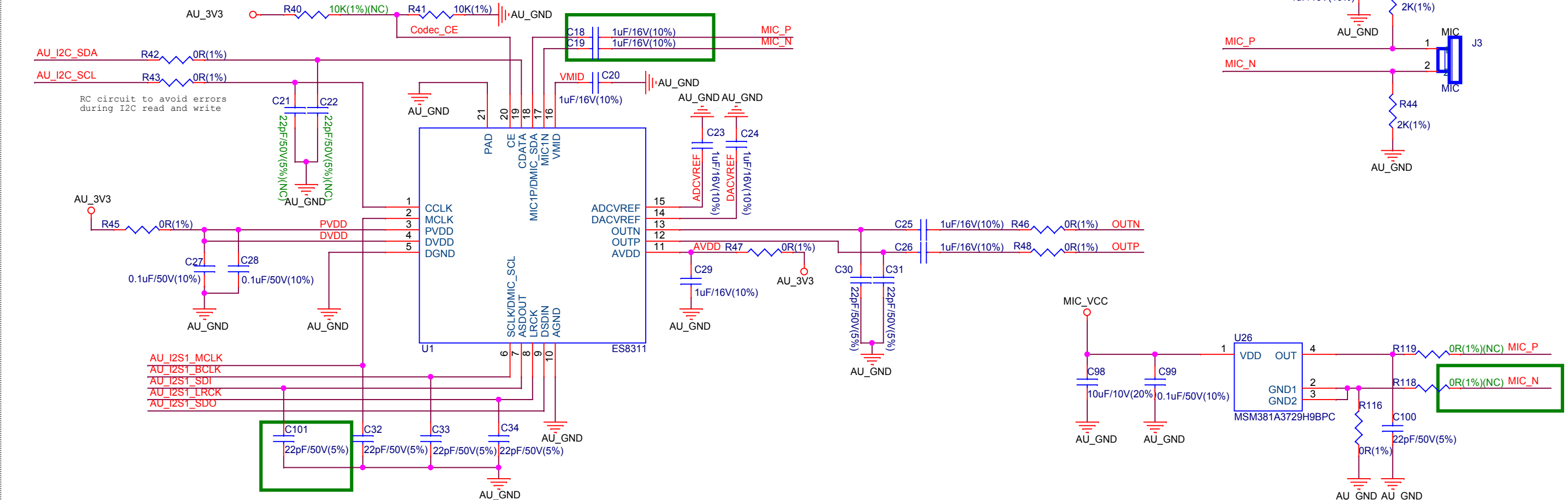


## Locating Holes:

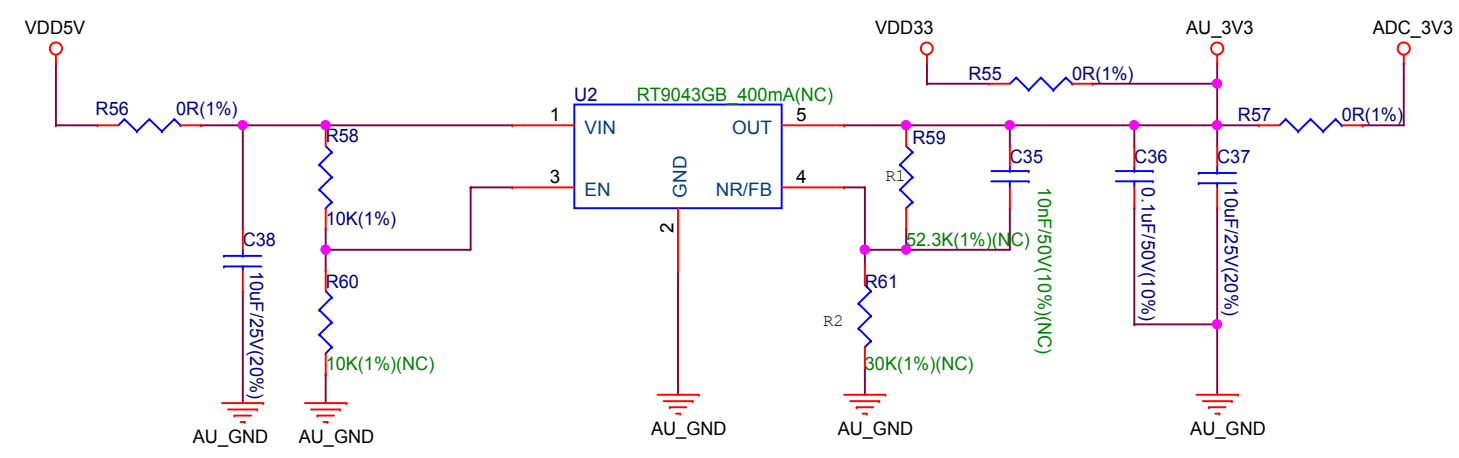


1. Supporting Motherboard other subboard;
2. Drilling vias around holes;
3.  $D = 3\text{MM}$ ;

Codec :

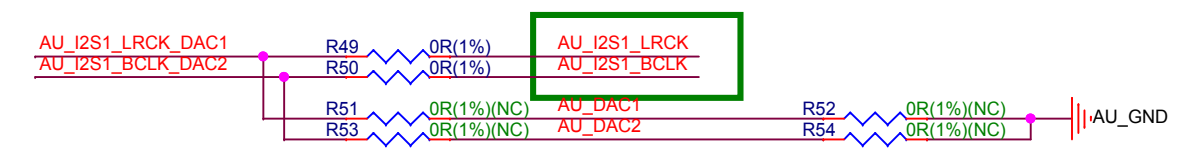


Power for Codec (Reserved) :

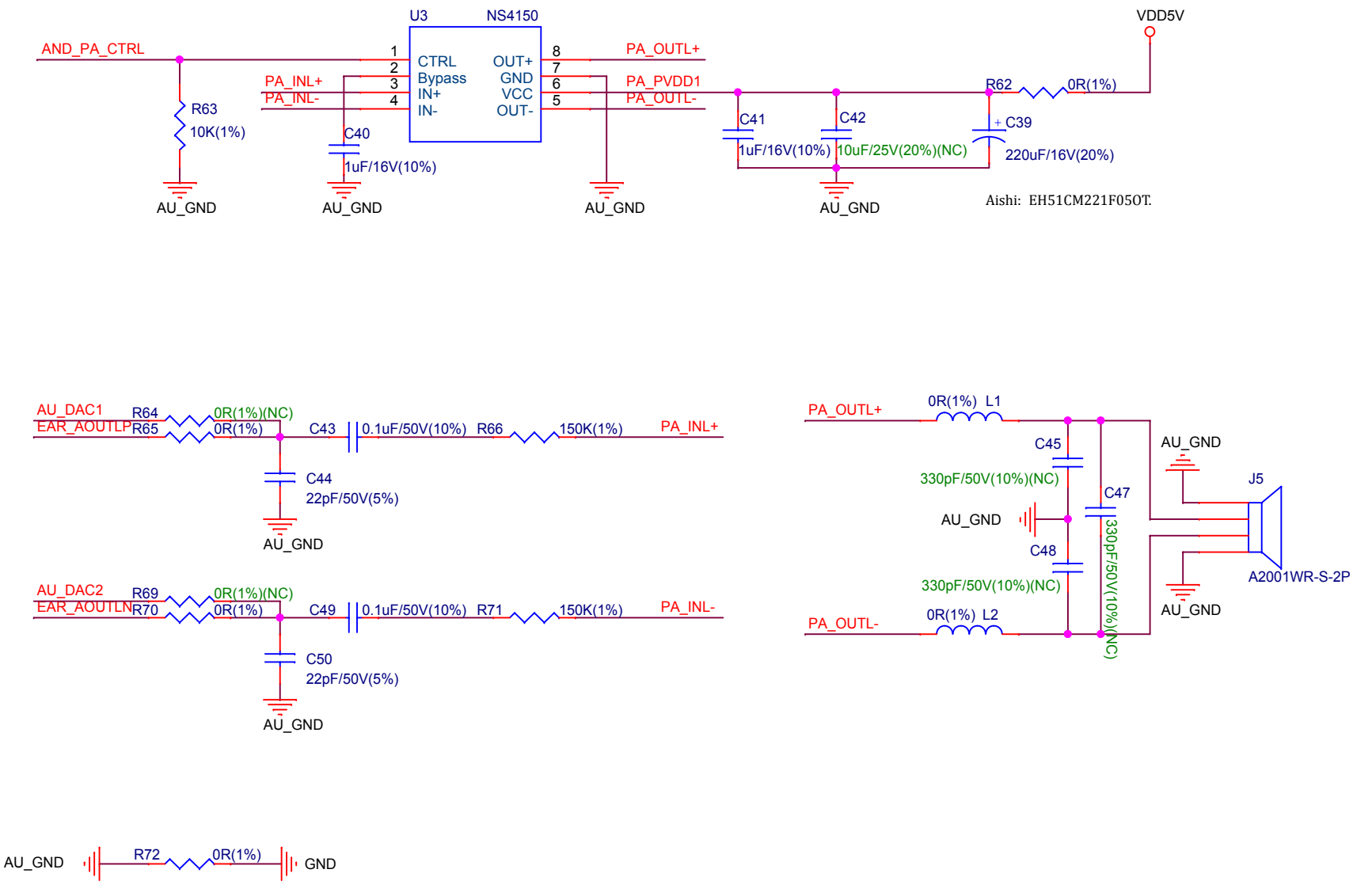


Notes:  
1.  $V_{out} = 1.20 * (1 + R1/R2) = 3.296V$ ;  
R1=52.3K, R2=30.1K are recommended for better performance.

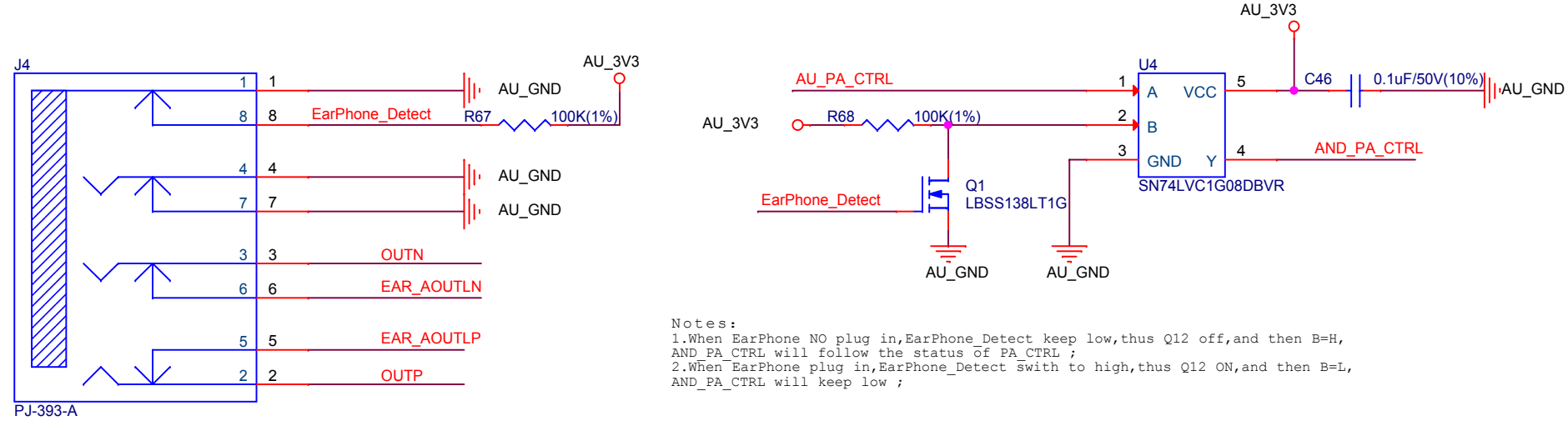
Audio SI Switch:



PA & Speaker:



EarPhone:



Notes:  
1. When EarPhone NO plug in, EarPhone\_Detect keep low, thus Q12 off, and then B=H, AND\_PA\_CTRL will follow the status of PA\_CTRL ;  
2. When EarPhone plug in, EarPhone\_Detect switch to high, thus Q12 ON, and then B=L, AND\_PA\_CTRL will keep low ;

---

1