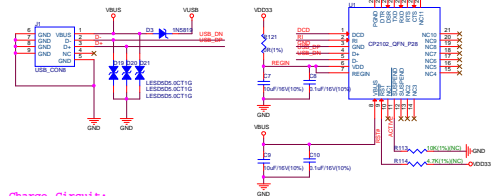
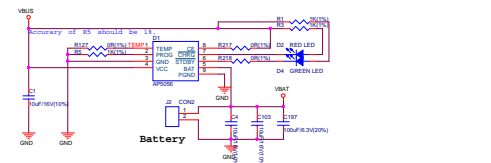


Power System:

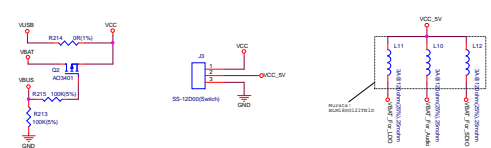
USB<->UART:



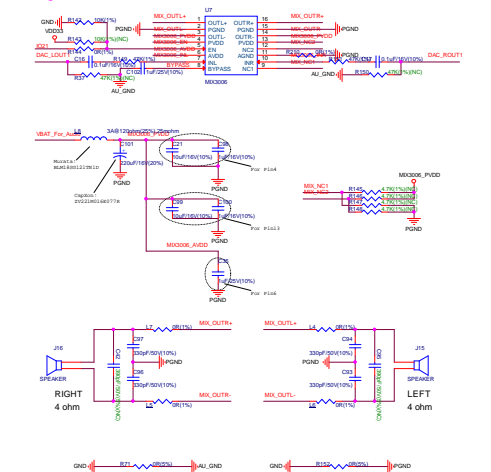
Charge Circuit:



Power Switch:



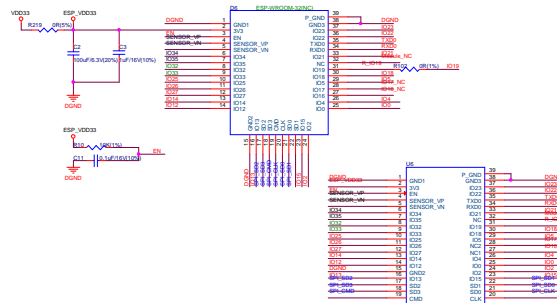
PA Output:



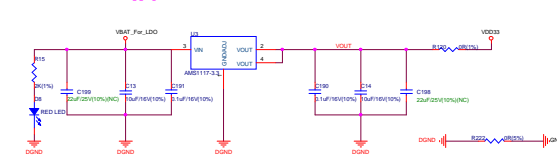
Digital System:

ESP32 Module

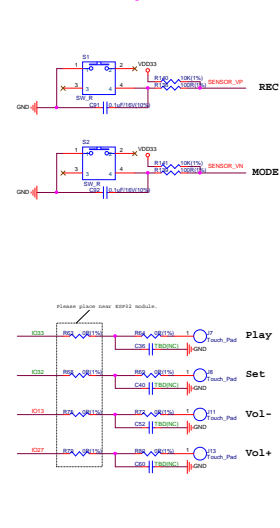
The blue NETNAME means 1.8V level.
the black color means 3.3V level only
the green color means 3.3V level signal, as reserved
and have they are used as 3.3V level.



Module Power Supply:



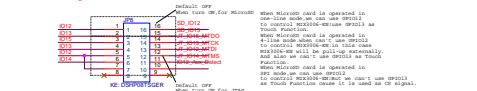
4-Touch-Pads & 2-Keys:



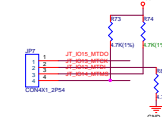
LEDs:



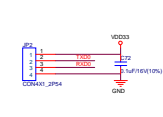
Switch Keys:



JTAG



UART



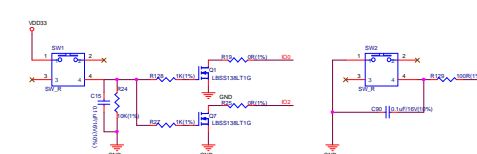
I2C



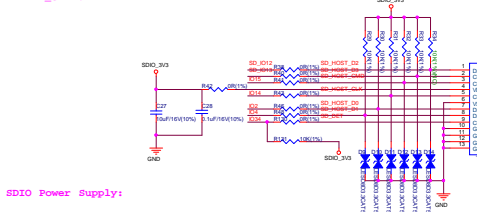
I2S



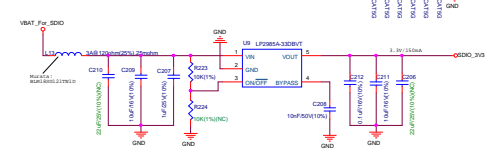
Reset/Download Button:



SD_CARD:



SDIO Power Supply:



Fixing Holes:



Rev	Docu. Number	Rev	Docu. Number
1	001	1	001
2	002	2	002
3	003	3	003
4	004	4	004
5	005	5	005
6	006	6	006
7	007	7	007
8	008	8	008
9	009	9	009
10	010	10	010