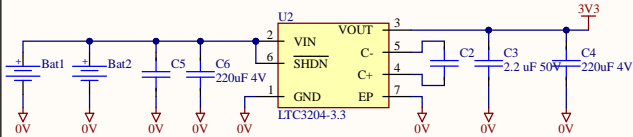
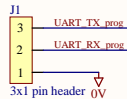


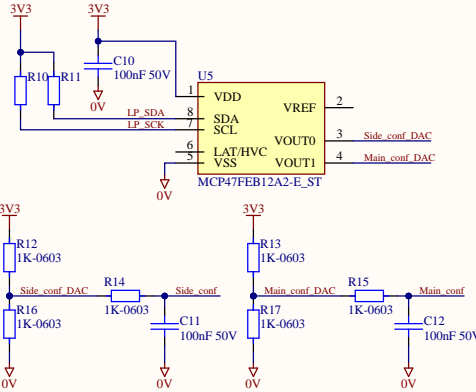
## Power Regulator



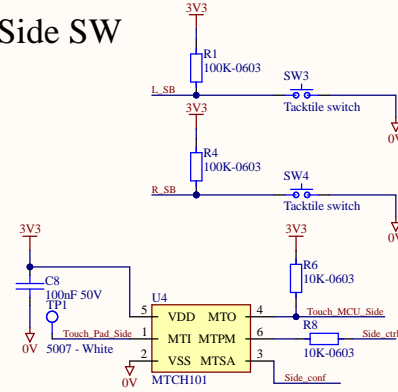
## UART Prog



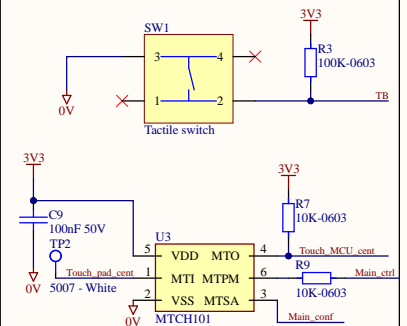
## Capassitive touch calibration



## Side SW

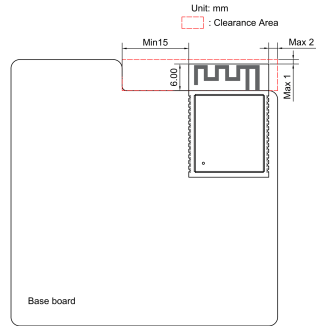


## Center SW

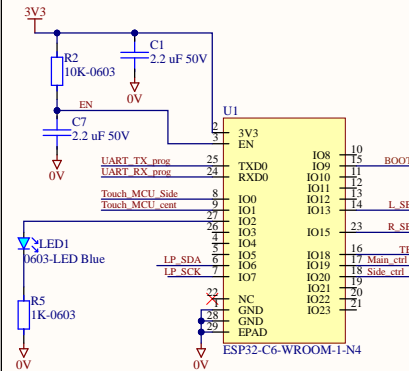


## Design Guidelines

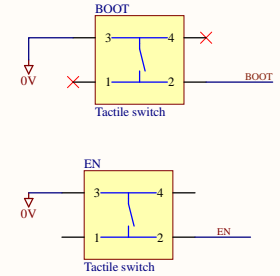
If the PCB antenna cannot be placed outside the board, please ensure a clearance of at least 15 mm around the antenna area (no copper, routing, or components on it), and place the feed point of the antenna closest to the board. If there is a base board under the antenna area, it is recommended to cut it off to minimize its impact on the antenna. Figure Keepout Zone for ESP32-C6 Module's Antenna on the Base Board shows the suggested clearance for modules whose antenna feed point is on the right.




## MCU



## Boot SW



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Revision:	Designer:	Date: 11/03/2024	