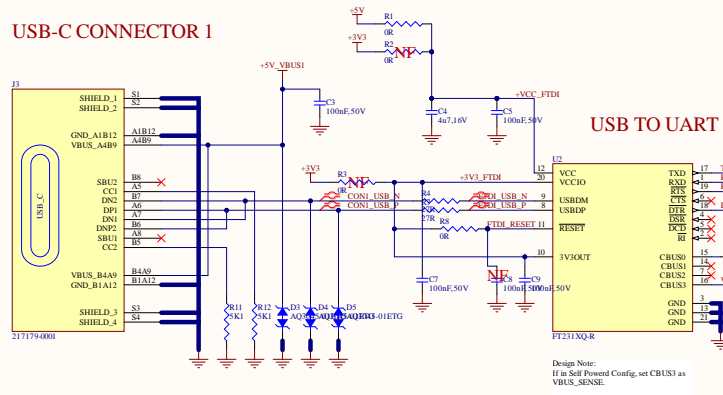


ESP32 WITH USB-C

USB-C CONNECTOR 1

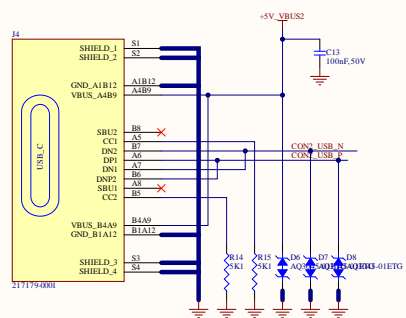


USB TO UART

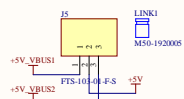


Design Note:
If in Self Powerd Config, set CBUS3 as
VBUS_SENSE.

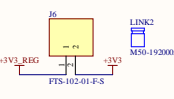
USB-C CONNECTOR 2



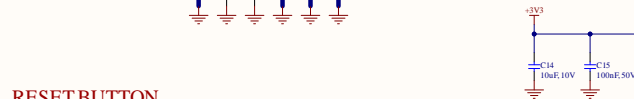
5V POWER SELECTION



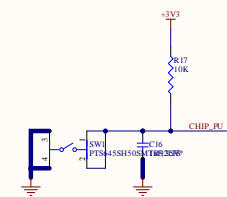
3V3 POWER SELECTION



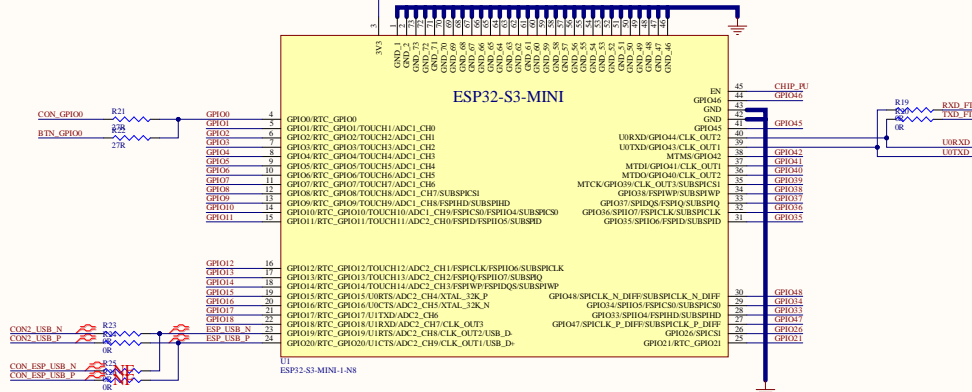
USB-C CONNECTOR 1



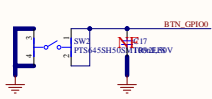
RESET BUTTON



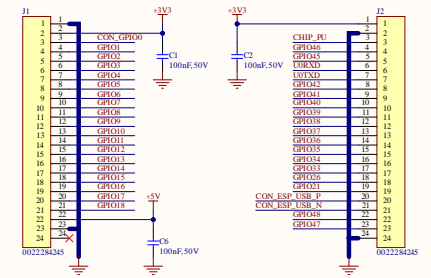
ESP32 MODULE



BOOT / USER BUTTON

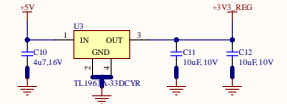


HEADERS

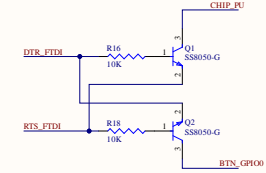


Design Note: +5V and/or +3V3 can be possibly used as an input power(if configured correctly)

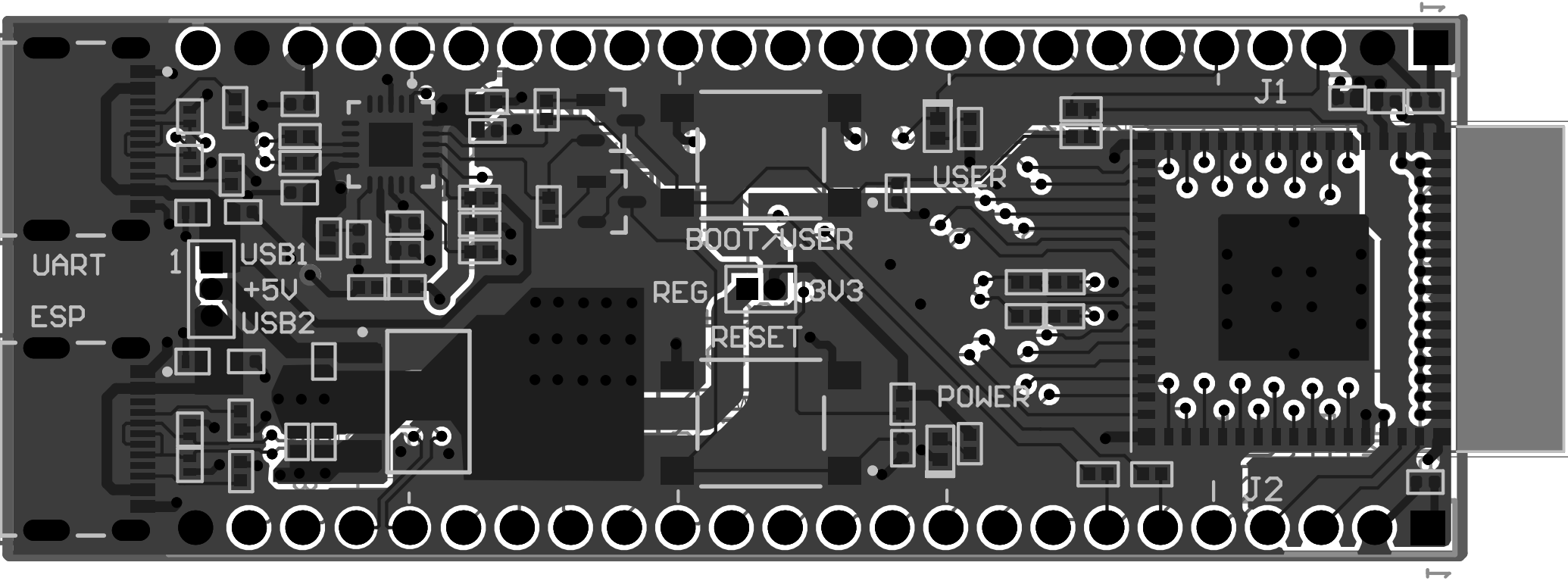
5V TO 3V3



SERIAL SIGNALS HANDLING



Title		
ESP32 WITH USB-C		(c) DESIGNED BY MD FIROZ MAHMUD
Size A2	Number	Revision
Date:	10/11/2024	Sheet of
File:	C:\Users\JESPI32 with USB-C\SchDoc	Drawn By:



Board Stack Report