



GlowCore v3.0 Schematic

Learn what electronic components
your GlowCore is made of.

glowcore.glowingkitty.com

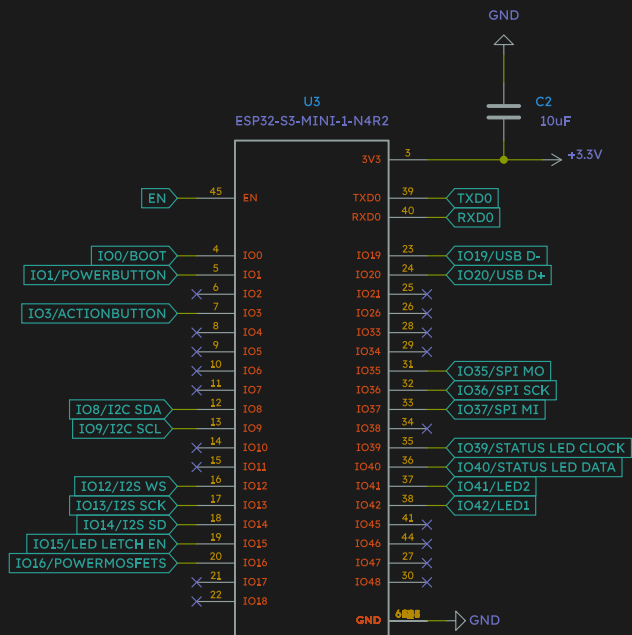


open source
hardware

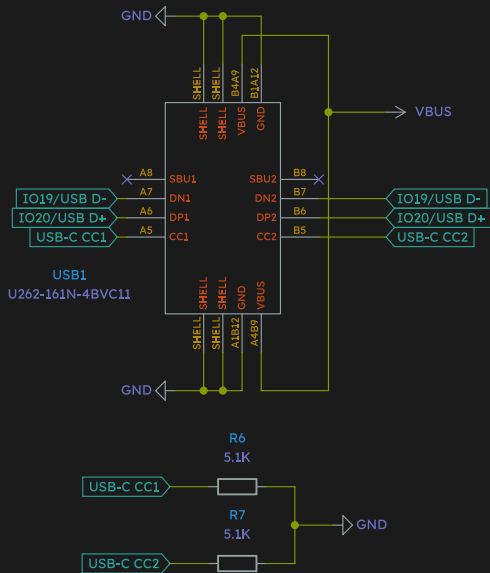


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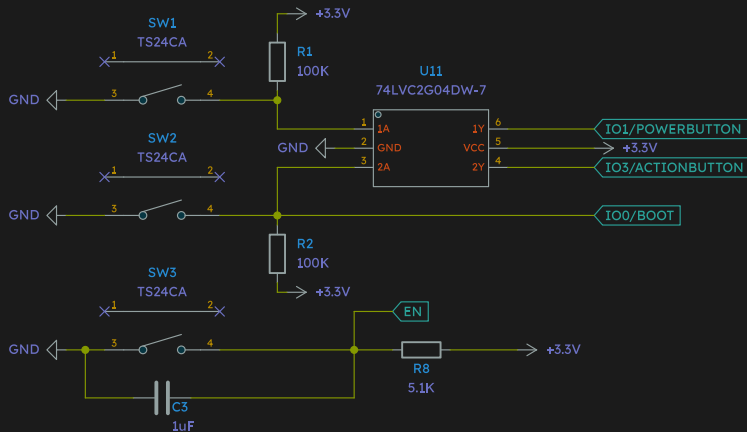
ESP32



USB-C port



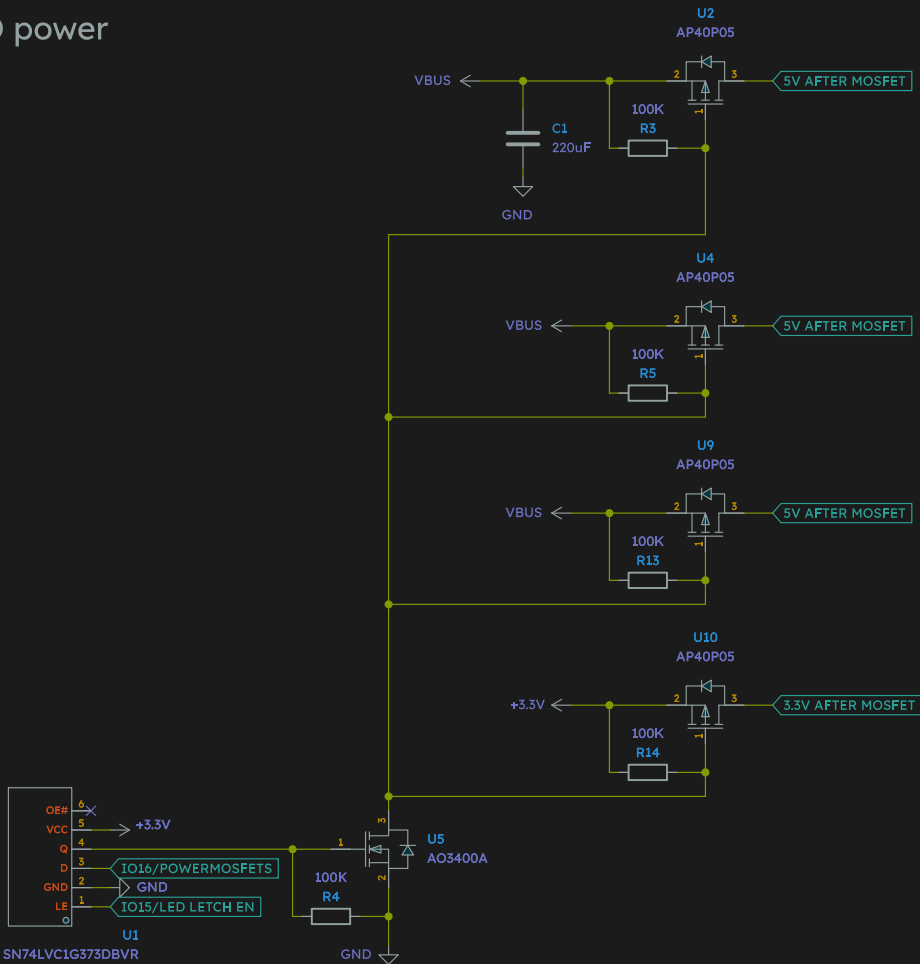
Buttons



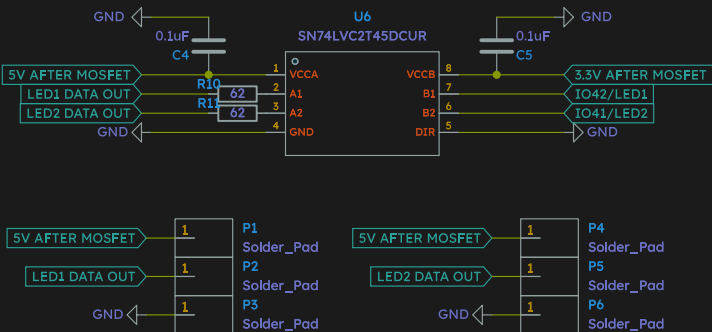
Pads

IO12/I2S WS	1	P19
IO13/I2S SCK	1	Solder_Pad
IO14/I2S SD	1	P21
IO19/USB D-	1	Solder_Pad
IO20/USB D+	1	P22
IO9/I2C SCL	1	Solder_Pad
IO8/I2C SDA	1	P23
IO36/SPI SCK	1	Solder_Pad
IO37/SPI MI	1	P24
IO35/SPI MO	1	Solder_Pad
TXD0	1	P7
RXD0	1	Solder_Pad
EN	1	P8
IO3/ACTIONBUTTON	1	Solder_Pad
IO1/POWERBUTTON	1	P9
+3.3V	1	Solder_Pad
3.3V AFTER MOSFET	1	P10
VBUS	1	Solder_Pad

LED power



LED strip pads



Status LED



3.3V converter

