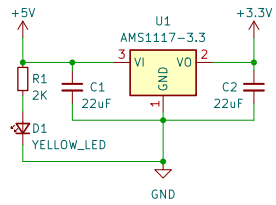
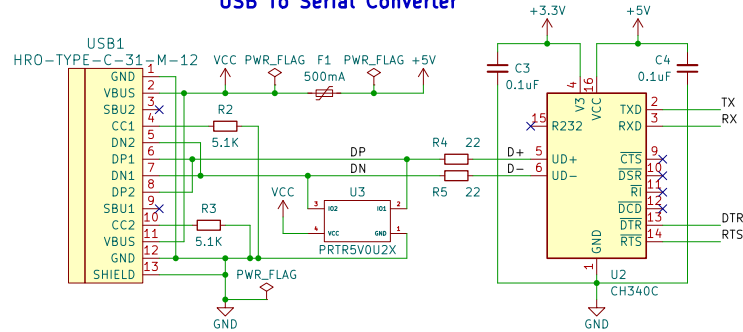


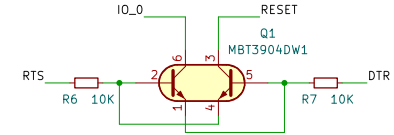
Voltage Regulator 5V to 3.3V



USB To Serial Converter



Auto-Reset

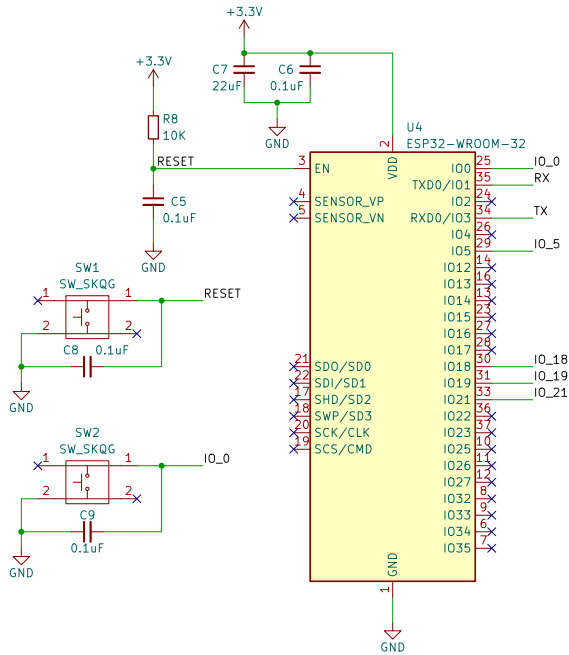


Boot Mode Configuration

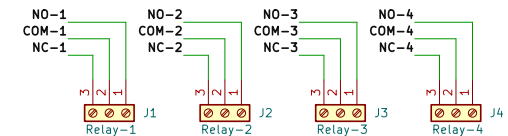
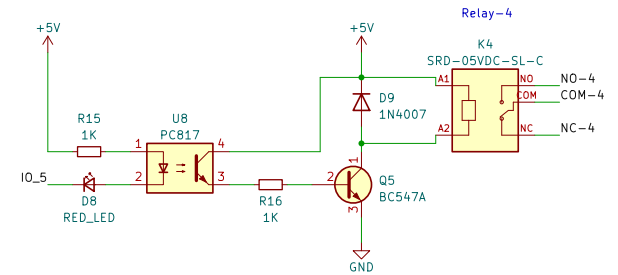
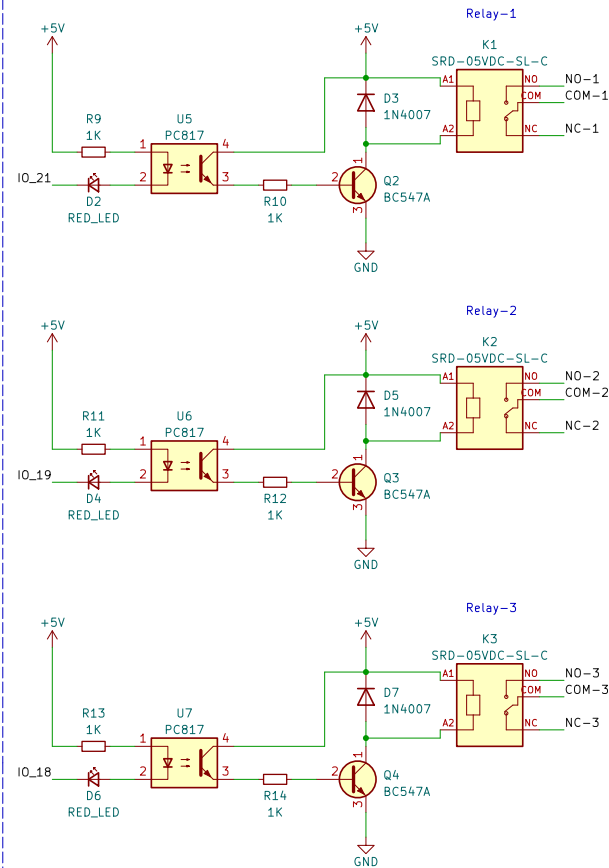
Pin	Run	Bootloader	Default
IO_0	1	0	1
IO_2	X	0	0
IO_5	1	X	1
IO_12 = MDTI	0	0	0
IO_15 = MDTO	X	X	1

If DTR is LOW, toggling RTS from HIGH to LOW resets to run mode.
If RTS is HIGH, toggling DTR from LOW to HIGH resets to bootloader.

ESP32-WROOM-32



4-Channel Relays



H1 MountingHole H2 MountingHole H3 MountingHole H4 MountingHole