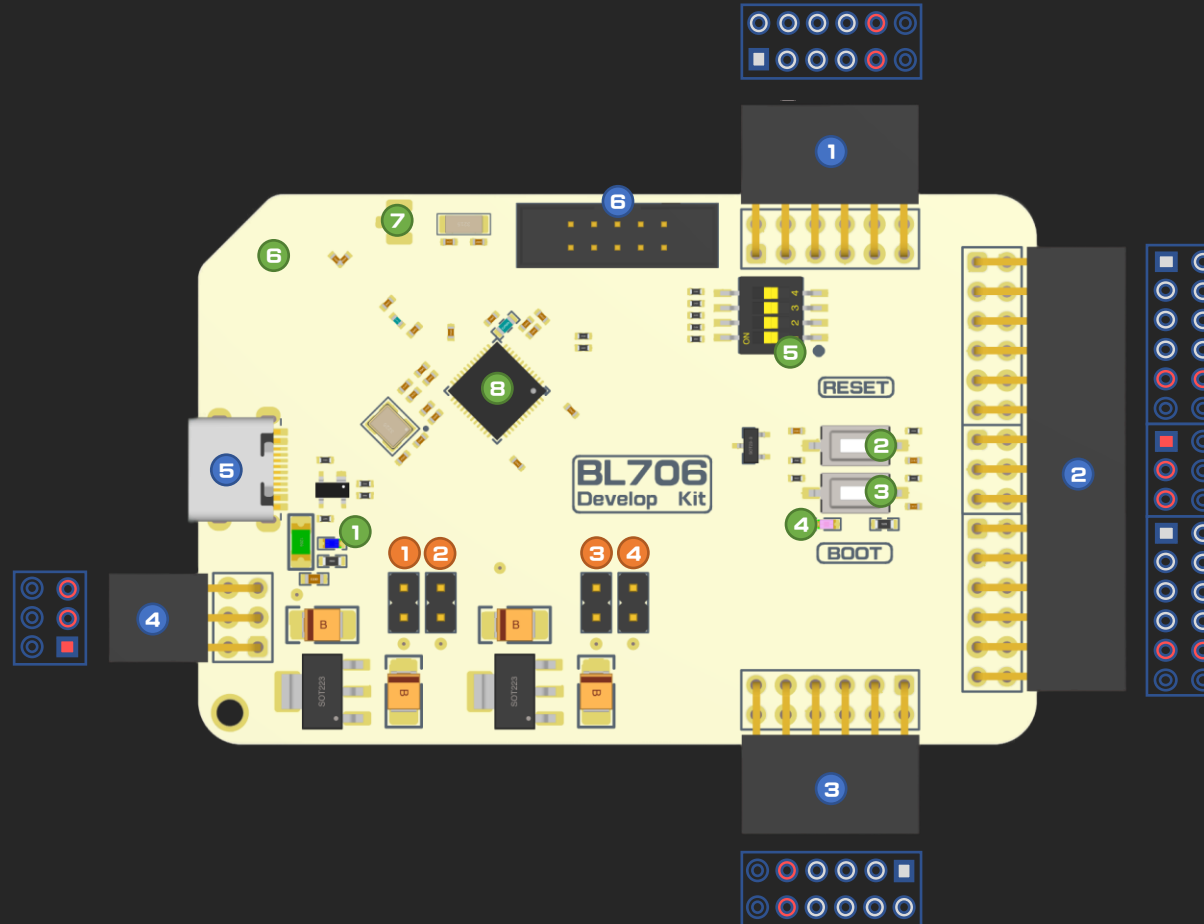


Phage Studio

BL706 Develop Kit

- 5 USB TYPEC
- 6 JTAG 10 PIN 2MM
- 1 1V8 Measurement
- 2 VDDIO 1V8 Measurement
- 3 3V3 Measurement
- 4 VDD 3V3 Measurement
- 1 Power LED
- 2 RESET Button
- 3 BOOT Button / GPIO 28
- 4 GPIO 28 LED
- 5 JTAG Enable
- 6 PCB Antenna
- 7 IPEX Antenna
- 8 BL706C-10-Q2I
144 MHz RISC-V
RV32-IMAFC Sifive-E24
8MB Flash
132KB RAM
BLE 5.0 / Zigbee 3.0



GPIO 0	■	○	GPIO 28
GPIO 1	○	○	RESET
GPIO 2	○	○	GPIO 7
GPIO 9	○	○	GPIO 8
3V3	○	○	3V3
GND	○	○	GND
GPIO 6	■	○	GPIO 10
GPIO 4	○	○	GPIO 11
GPIO 5	○	○	GPIO 12
GPIO 3	○	○	GPIO 14
3V3	○	○	3V3
GND	○	○	GND
3V3	■	○	GND
3V3	○	○	GND
3V3	○	○	GND
GPIO 26	■	○	GPIO 27
GPIO 24	○	○	GPIO 29
GPIO 25	○	○	GPIO 30
GPIO 23	○	○	GPIO 31
3V3	○	○	3V3
GND	○	○	GND
GPIO 21	■	○	GPIO 18
GPIO 22	○	○	GPIO 16
GPIO 19	○	○	GPIO 17
GPIO 20	○	○	GPIO 15
3V3	○	○	3V3
GND	○	○	GND
5V	■	○	GND
5V	○	○	GND
5V	○	○	GND

github.com/Egahp/bl706_dk