

MOTOR Drive			
DIAG	STEP	EN	DIR
PB3	PD0	PD2	PD1

USB	
D+	D-
PA12	PA11

MOTOR SPI			
NSS	CLK	MOSI	MISO
PA15	PB10	PB11	PB2

EO MOTOR			
A2	A1	B1	B2

CAN_H	CAN_L
RX	TX
PB0	PB1

HE0	
DC_IN	PB13

SPI_OUT	
Function	IO
+5V	+5V
GND	GND
NSS	PA10
CLK	PB10
MOSI	PB11
MISO	PB2
IO	PA9
IO	PA8

Endstop	
Function	IO
Stop1	PB6
GND	GND
+5V	+5V

Endstop	
Function	IO
+5V	+5V
GND	GND
Stop2	PB5
Stop3	PB7

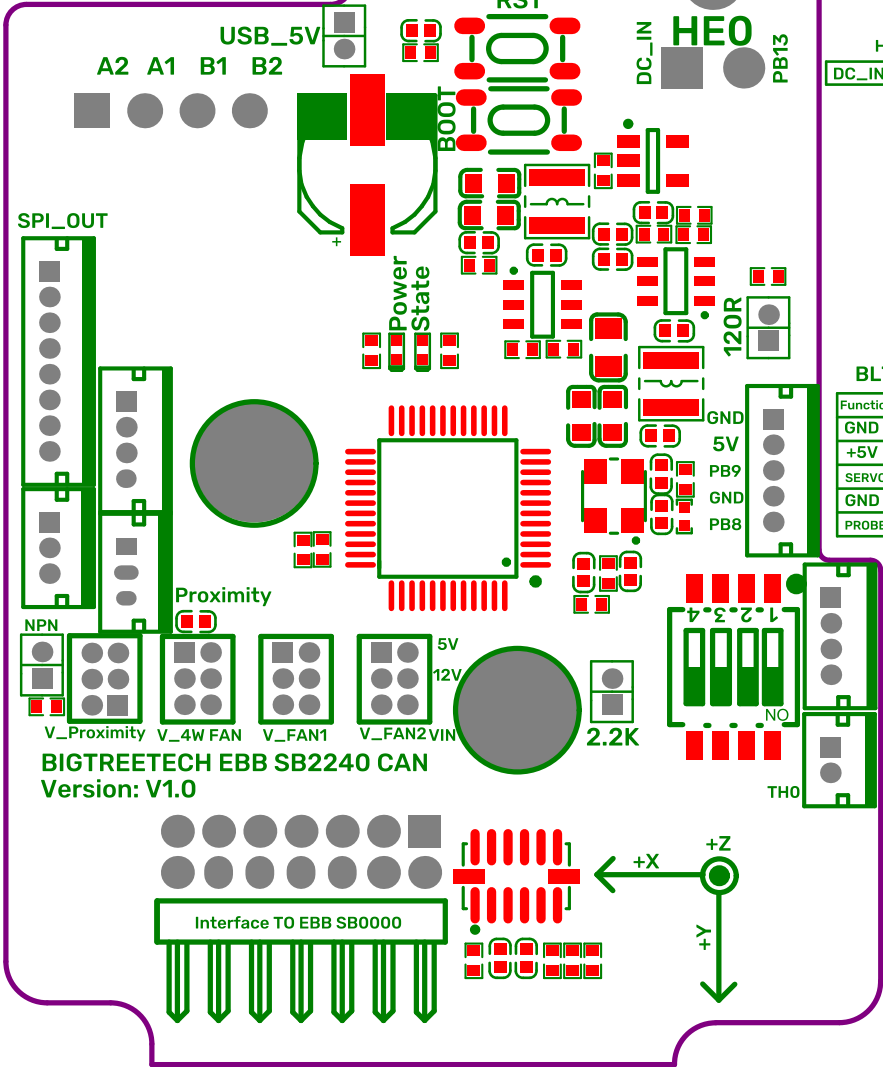
Proximity	
Function	IO
PS	PC13
GND	GND
VDD	VDD

BLTOUCH	
Function	IO
GND	GND
+5V	+5V
SERVOS	PB9
GND	GND
PROBE	PB8

PT Choose				
1	2	3	4	SensorModle
ON	ON	ON	OFF	2Line PT100
ON	ON	OFF	ON	2Line PT1000
OFF	OFF	ON	OFF	4Line PT100
OFF	OFF	OFF	ON	4Line PT1000

MAX31865 SPI1					
NSS	CLK	MOSI	MISO		
PA4	PA5	PA7	PA6		

ADXL345BCCZ SPI2					
NSS	CLK	MOSI	MISO		
PB12	PB10	PB11	PB2		



GND	GND	CANL	+5V	VDD W2FAN	VDD FAN1	VDD FAN2
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Interface TO EBB SB0000

Function	GND	CANL	FAN2 PWM	FAN1 PWM	RGB	4WFAN TACH	4WFAN PWM
IO	GND	CANL	PA1	PA0	PD3	PB15	PB14