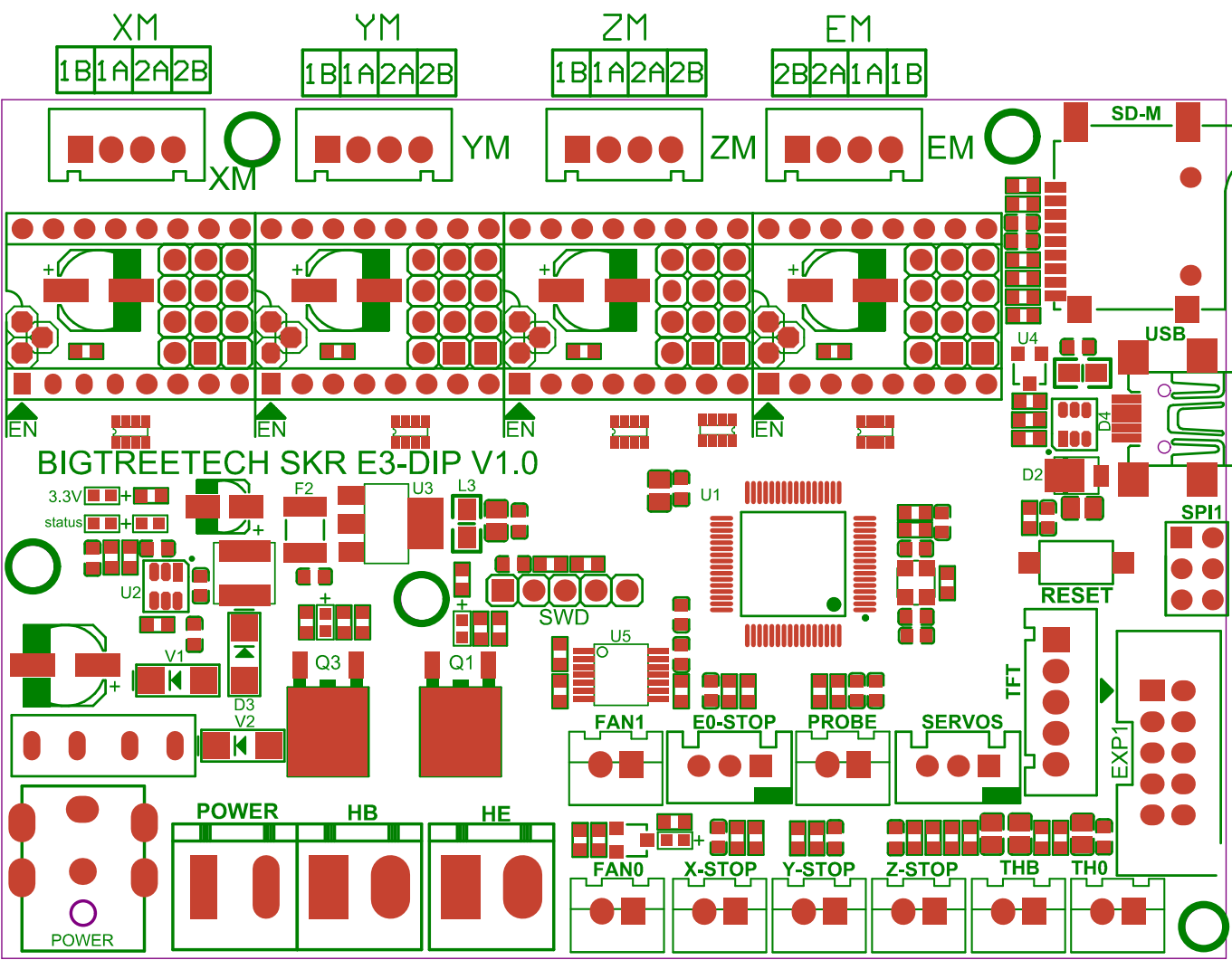


# BIGTREETECH SKR-E3-DIP-V1.0-PIN

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## Motor Driver

EN STEP DIR CS

PC7	PC6	PB15	PC10	X
PB14	PB13	PB12	PC11	Y
PB11	PB10	PB2	PC12	Z
PB1	PB0	PC5	PD2	E0

## MotorSPI

PB5	MOSI3
PB3	SCK3
PB4	MISO3

## USB

PA12	D+
PA11	D-

## MINI-SD

PA4	SSEL
PA7	MOSI
PA5	SCK
PA6	MISO
PC4	DET

## SPI1

MISO	+5V
SCK	MOSI
RST	GND

## TFT

PA4	SSEL
PA7	MOSI
PA5	SCK
PA6	MISO
PC4	DET

## EXP1

PA15	PB6
PA9	RST
PA10	PB9
PB8	PB7
GND	+5V

## POWER

## SWD

FAN0 X-STOP Y-STOP Z-STOP THB THO

12/24V	GND	12/24V	PC9	12/24V	PC8	12/24V	GND	GND	PC2	+5V	GND	PC14	PA1	GND	+5V	
POWER		BED		HEO		FAN1		E0-STOP		PROBE		SERVOS				
3.3V	SWDIO	GND	SWCLK	RST	12/24V	PA8	GND	PC1	GND	PC0	GND	PC15	GND	PC3	GND	PA0
SWD					FAN0		X-STOP		Y-STOP		Z-STOP		THB		THO	