BIGTREETECH SKR-E3-DIP-V1.1-PIN
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XM 1B 1A 2A 2B
YM 1B 1A 2A 2B
ZM 1B 1A 2A 2B
EM 2B 2A 1A 1B
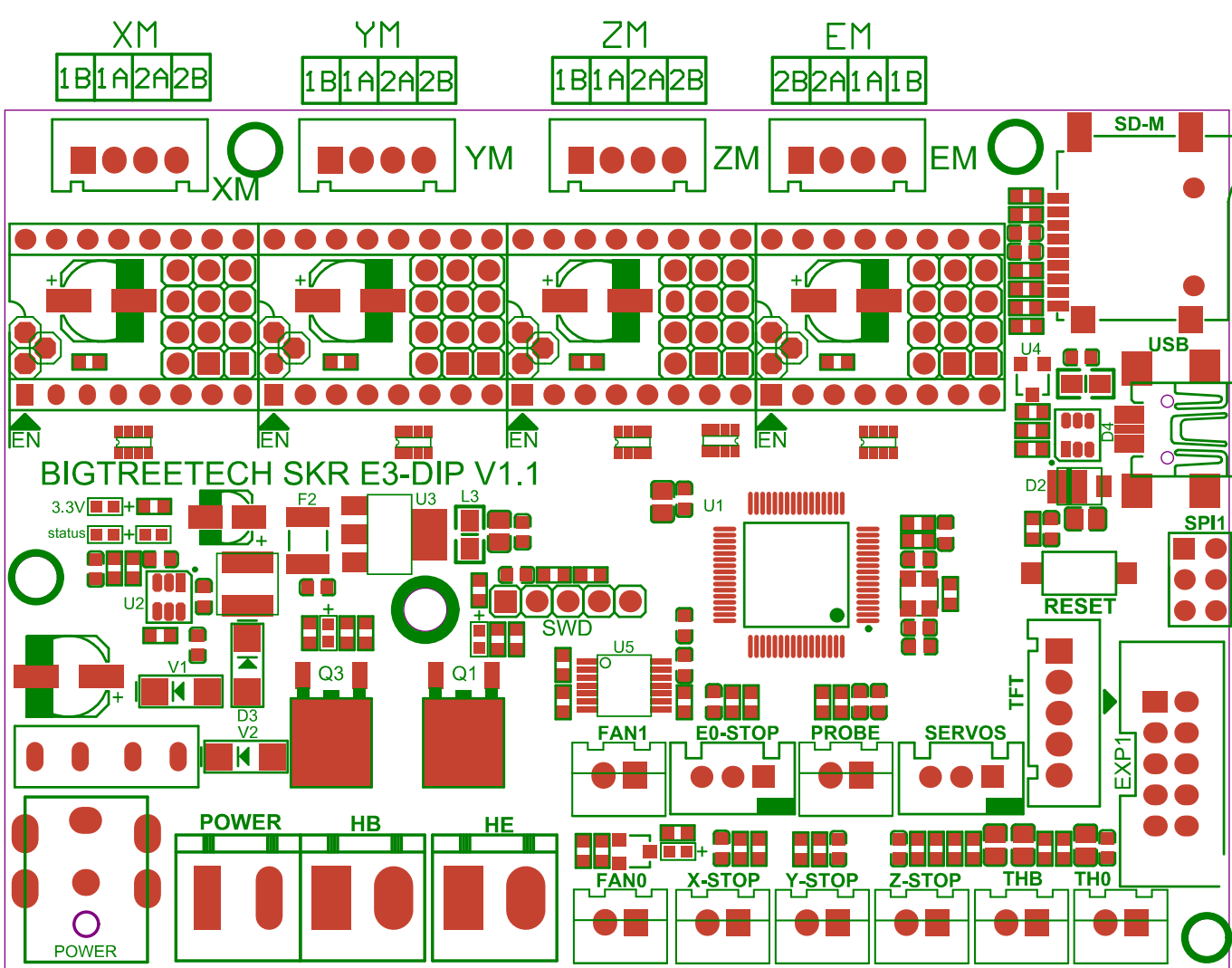
Motor Driver

	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

BIGTREETECH SKR E3-DIP V1.1

USB

PA12	D+
PA11	D–

SPI1

MISO	+5V
SCK	MOSI
RST	GND

MINI-SD

PA4	SSEL
PA7	MOSI
PA5	SCK
PA6	MISO
PC4	DET

TFT

RST
RX2
TX2
GND
+5V

EXP1

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

POWER

12/24V
GND

12/24V	GND	PC9	12/24V	PC8	12/24V	12/24V	GND	GND	PC2	+5V	PC14	GND	PA1	+5V	GND
	POWER		BED		HE0		FAN1		E0-STOP			PROBE		SERVOS	

SWD

3.3V	SWDIO	GND	SWCLK	RST

12/24V	PA8	GND	PC1	GND	PC0	GND	PC15	GND	PC3	GND	PA0
FAN0		X-STOP		Y-STOP		Z-STOP		THB		TH0	