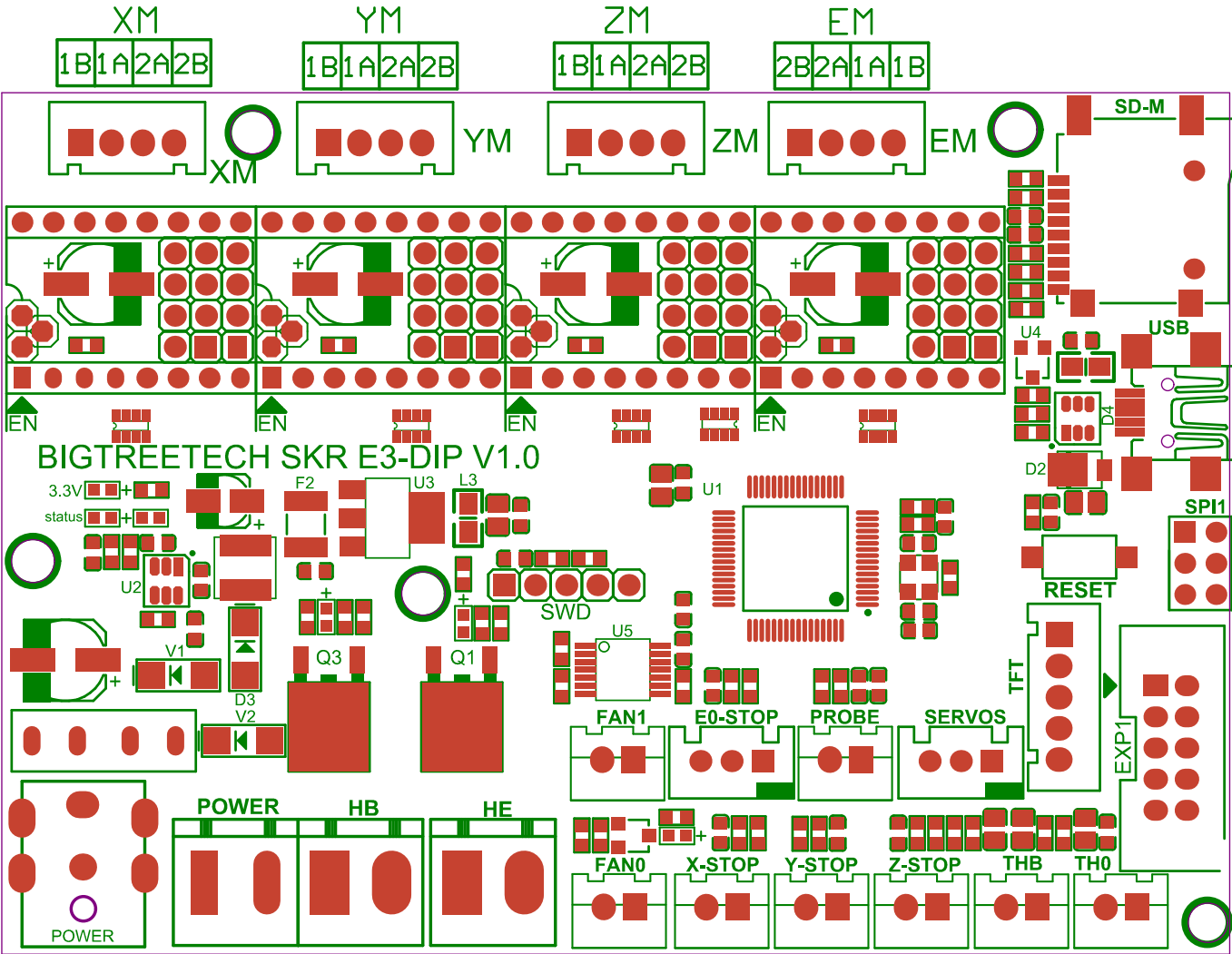


BIGTREETECH SKR-E3-DIP-V1.0-PIN

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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

RST	RESET
PA3	RX2
PA2	TX2
GND	GND
+5V	+5V

EXP1

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

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