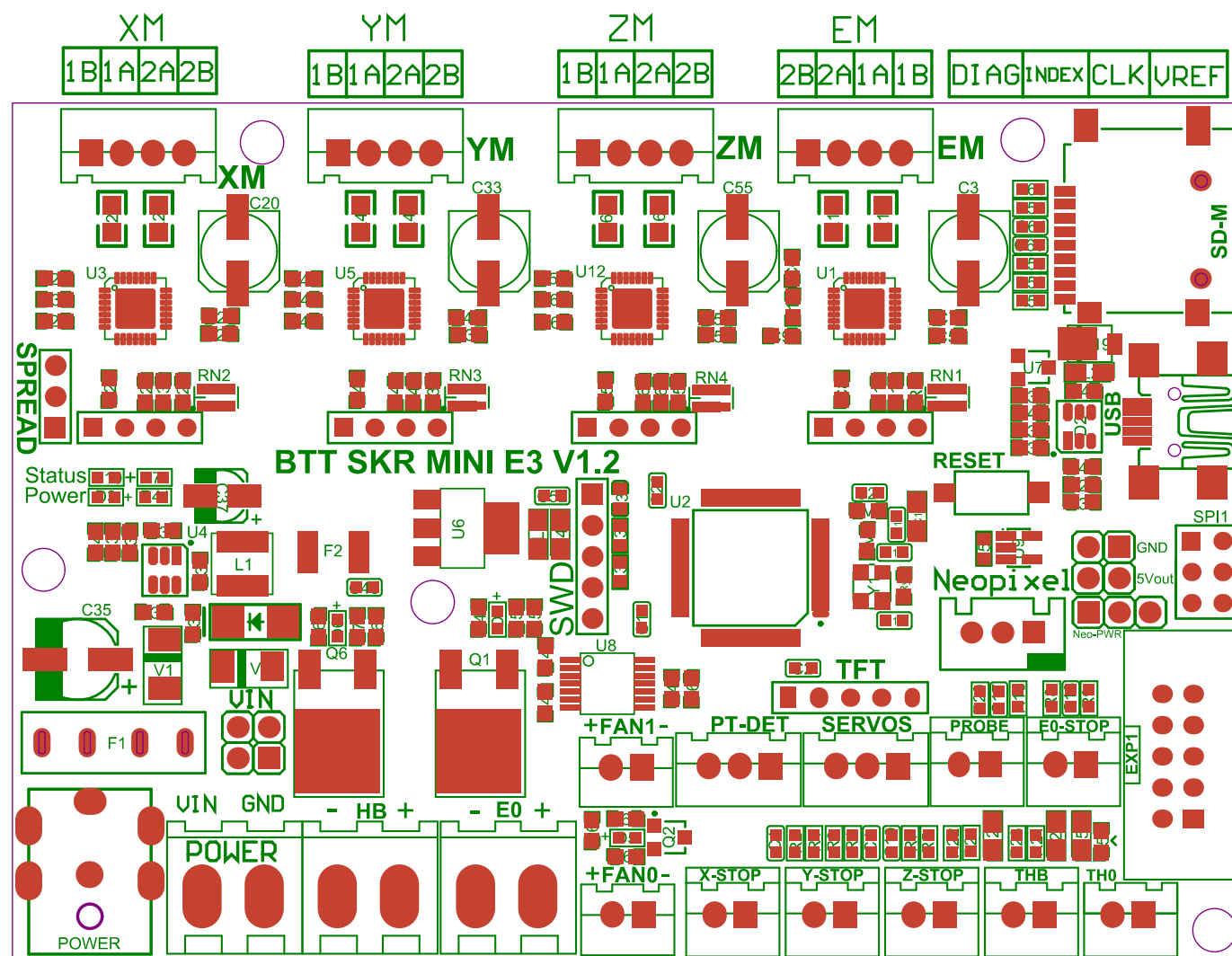


BTT SKR MINI E3 V1.2 PIN

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Motor Driver

EN STEP DIR			
PB14	PB13	PB12	X
PB11	PB10	PB2	Y
PB1	PB0	PC5	Z
PD2	PB3	PB4	E0

MINI-SD

PA4	SSEL
PA7	MOSI
PA5	SCK
PA6	MISO
PC4	DET

USB

PA12	D+
PA11	D-

UART

PB15	XUART
PC6	YUART
PC10	ZUART
PC11	EUART

SPI1

MISO	+5V
SCK	MOSI
RST	GND

Neopixel

GND	PC7	+5V
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EXP1

PB5	PB6
PA9	RST
PA10	PB9
PB8	PB7
GND	+5V

SPREAD

POWER

BTT SKR MINI E3 V1.2

GND	spread	+5V
GND	SWDIO	3.3V
GND	SWCLK	
RST		

12/24V	GND	12/24V	PC9	12/24V	PC8	RST	RX0	TX0	GND	+5V	
POWER		BED		HEO		TFT					
12/24V	GND	PC12	GND	+5V	GND	+5V	PA1	GND	PC14	GND	PC15
FAN1		PT-DET		SERVOS		PROBE		E0-STOP			
12/24V	PA8	GND	PC0	GND	PC1	GND	PC2	GND	PC3	GND	PA0
FAN0		X-STOP		Y-STOP		Z-STOP		THB		TH0	