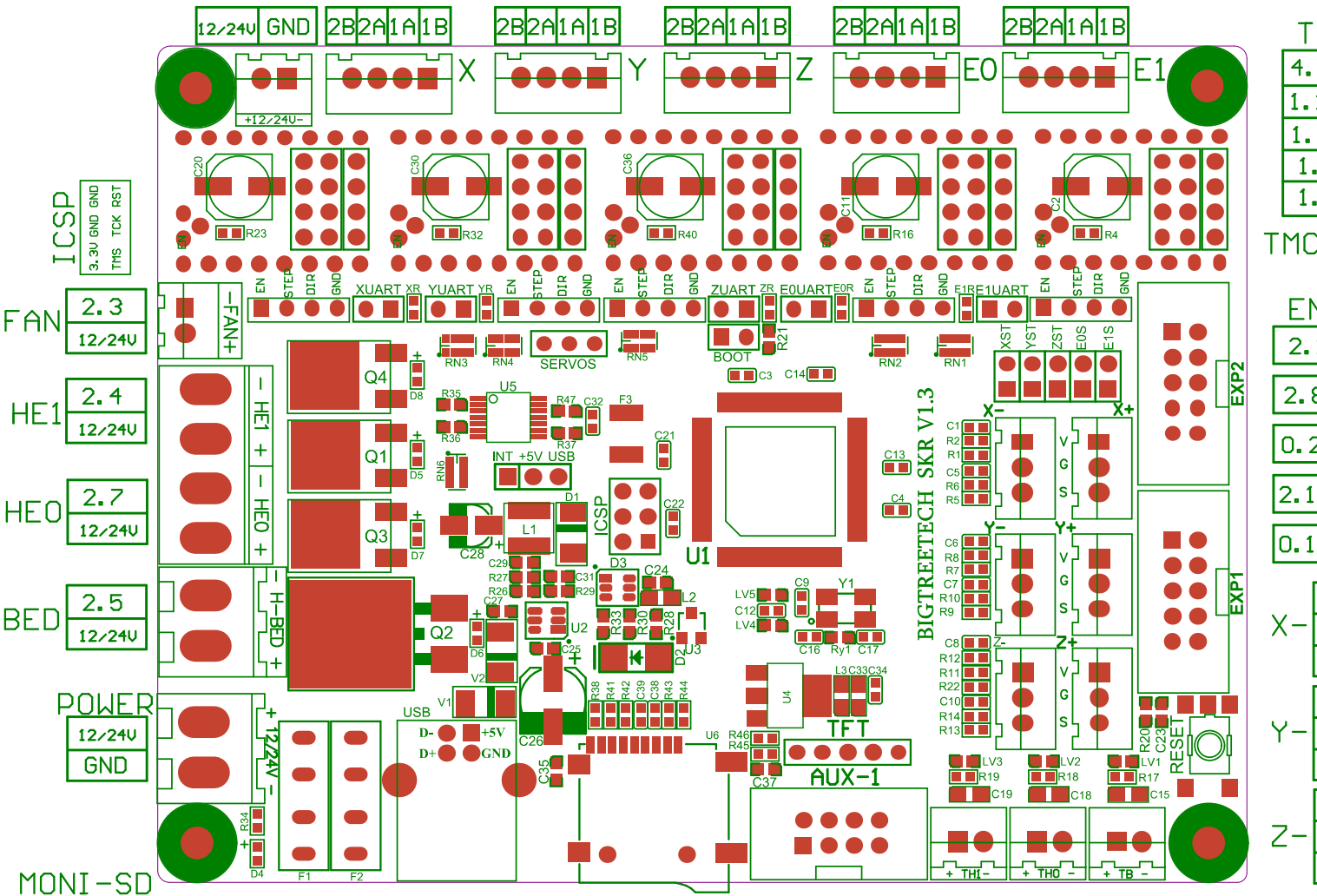


BIGTREE TECH SKR V1.3-PIN

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TX	RX	
4.29	1.17	X
1.16	1.15	Y
1.14	1.10	Z
1.9	1.8	E0
1.4	1.1	E1

XCS	YCS	ZCS	EOCS	E1CS
1.17	1.15	1.10	1.8	1.1

0.5	MISO
4.28	MOSI
0.4	SCK

TMC2208-UART

XST	YST	ZST	E0ST	E1ST
XDIAG1	YDIAG1	ZDIAG1	E0DIAG1	E1DIAG1
X-	Y-	Z-	X+	Y+

EN STEP DIR

2.1	2.2	2.6	GND	X
2.8	0.19	0.20	GND	Y
0.21	0.22	2.11	GND	Z
2.12	2.13	0.11	GND	E0
0.10	0.1	0.0	GND	E1

TMC2130-SPI

X-	+5V	+5V	X+	NC	GND
	GND	GND		RESET	1.31
	1.29	1.28		0.18	3.25
Y-	+5V	+5V	Y+	0.16	3.26
	GND	GND		0.15	0.17
	1.27	1.26			
Z-	+5V	+5V	Z+	+5V	GND
	GND	GND		1.23	1.22
	1.25	1.24		1.21	1.20
				1.19	1.18
				0.28	1.30

EXP2
EXP1

+5V	GND	TXO	RXO
+5V	GND	NC	NC

AUX-1